



SC-T46 (Linux)
Thin Client
User Guide

Model No. VS15832

Compliance Information

FCC Statement

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:


- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

For Canada

CAN ICES-3 (B)/NMB-3(B)

CE Conformity for European Countries

 The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Following information is only for EU-member states:


The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury or more than, 0.002% Cadmium, or more than 0.004% Lead.



Important Safety Instructions

1. Read these instructions completely before using the equipment.
2. Keep these instructions in a safe place.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this equipment near water. Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
6. Do not block any ventilation openings. Install the equipment in accordance with the manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
8. Do not attempt to circumvent the safety provisions of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the plug does not fit into your outlet, consult an electrician for replacement of the outlet.
9. Protect the power cord from being tread upon or pinched, particularly at the plug, and the point where it emerges from the equipment. Be sure that the power outlet is located near the equipment so that it is easily accessible.
10. Only use attachments/accessories specified by the manufacturer.
11. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the equipment. When a cart is used, use caution when moving the cart/equipment combination to avoid injury from tipping over. 
12. Unplug this equipment when it will be unused for long periods of time.
13. Refer all servicing to qualified service personnel. Service is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.
14. Do not remove equipment covers and access any of the components inside the equipment. Any access inside the equipment without an authorized or certified technician may cause serious injuries and damage. For any problem, contact your dealer for assistance.
15. Don't use a keyboard and mouse that in total require more than 200 mA of rated current during operation.
16. Use only power supplies listed in the user instructions.

Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr ⁶⁺)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below:

Examples of exempted components are:

1. Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
 - (1) Short length (≤ 500 mm): maximum 3.5 mg per lamp.
 - (2) Medium length (> 500 mm and $\leq 1,500$ mm): maximum 5 mg per lamp.
 - (3) Long length ($> 1,500$ mm): maximum 13 mg per lamp.
2. Lead in glass of cathode ray tubes.
3. Lead in glass of fluorescent tubes not exceeding 0.2% by weight.
4. Lead as an alloying element in aluminium containing up to 0.4% lead by weight.
5. Copper alloy containing up to 4% lead by weight.
6. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
7. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

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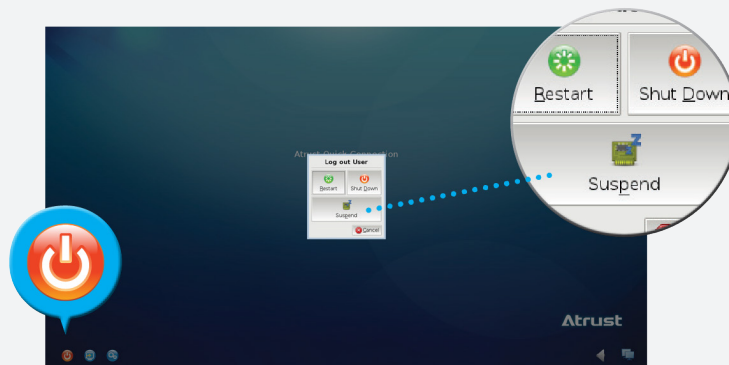


ViewSonic SC-T46 thin clients that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy.



NOTE

- **Display Sleep Mode.** Within 10 minutes of user inactivity, the display will enter the Display Sleep mode with a blank screen and reduced power consumption by the factory default settings. The display returns to the Display Normal mode upon sensing a request from a user such as moving the mouse or pressing a key.
- To adjust settings for the Display Sleep mode, please refer to section “4.3.7 Configuring Screensaver Settings”.
- **System Sleep Mode.** ViewSonic SC-T46 supports the System/Client Sleep mode. You can enter this mode manually by choosing **Suspend** after clicking **Power Off** button.



- **Wake On LAN.** ViewSonic SC-T46 supports Wake On LAN by default, using ViewSonic Device Manager to wake up the thin client remotely through the network. To configure this setting, please refer to section “4.5.4 Enabling or Disabling Wake on LAN”.



NOTE

- The default power management settings have been selected for compliance with ENERGY STAR that are recommended by the ENERGY STAR program for optimal energy savings.

Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com.

For Your Records

Product Name:	SC-T46 ViewSonic Thin Client
Model Number:	VS15832
Document Number:	SC-T46_UG_ENG Rev. 1A 09-25-14
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.

USA & Canada: <http://www.viewsonic.com/company/green/recycle-program/>

Europe: <http://www.viewsoniceurope.com/uk/support/recycling-information/>

Taiwan: <http://recycle.epa.gov.tw/recycle/index2.aspx>

About This User's Manual

This manual provides detailed instructions on how to set up, use, manage, and maintain ViewSonic SC-T46 thin clients.

Manual Structure and Subjects

Chapter	Subject
1	Provides an overview of ViewSonic SC-T46 thin clients.
2	Provides detailed instructions on how to set up ViewSonic SC-T46 thin clients.
3	Provides the basics of how to use ViewSonic SC-T46 thin clients.
4	Provides instructions on how to configure client settings and customize ViewSonic SC-T46 thin clients with the ViewSonic Client Setup console.
Appendices	Provides supplementary instructions on the maintenance and upgrade of ViewSonic SC-T46 thin clients.
Specifications	Provides detailed information on key components of ViewSonic SC-T46 thin clients.

Notes, Tips, and Warnings

Throughout this manual, the notes, tips, and warnings in the following formats are used to provide important information, useful advice, and prevent injuries to you, damage to your devices, or loss of data on your system.



NOTE

- A note provides important information for a specific situation.



TIP

- A tip gives a piece of useful advice to perform a task more efficiently.



WARNING

- A warning provides crucial information that must be followed to prevent injuries to you, damage to your devices, or loss of data on your system.

Style Conventions

The following styles are used throughout this manual while referring to operational items on input devices, hardware panels, or application interfaces.

Item	Style	Example
keys on the keyboard	bold	Ctrl + F2, Alt + F9, Alt + Tab
application windows or entry lists	first letter capitalized	Confirm Dialog window, RDP Connection list, ICA Connection list, View Connection list
buttons or tabs on a window, toolbars, taskbar, or menu	bold	OK, Next, Save, Applications tab
options on a window, screen, list, or menu	bold	Add, Domain, Connection Type, High Quality
selecting a series of options	bold	Applications > Citrix ICA, Applications > Remote Desktop, Applications > VMware View, Network > Wireless, Devices > Printer, System > Time Zone

Table of Contents

Compliance Information	i
Important Safety Instructions	ii
Declaration of RoHS2 Compliance	iii
Copyright Information	iv
Product Registration	vi
About This User's Manual	vii
1 Overview	1
1.1 Introduction	2
1.2 Features	2
1.3 Package Contents	3
1.4 Exterior Views	4
1.5 Panel Components	5
1.6 LED Indicators	7
2 Setting Up Your SC-T46	8
2.1 Positioning Your SC-T46	9
2.2 Assembling the AC Adapter	14
2.3 Getting Connected	14
3 Getting Started	15
3.1 Learning the Basics	16
4 Configuring Client Settings	33
4.1 ViewSonic Client Setup	34
4.1.1 Interface Overview	34
4.1.2 Client Settings at a Glance	35
4.2 Configuring System Settings	36
4.2.1 System Tab Overview	36
4.2.2 Available Settings at a Glance	37
4.2.3 Configuring Time Zone and Time Server	38
4.2.4 Configuring the Access Privileges and Passwords of ViewSonic Client Setup	39
4.2.5 Configuring Shadow Settings for Remote Assistance	41
4.2.6 Updating Firmware from the Management Computer	43
4.2.7 Enabling or Disabling the Appliance Mode	45
4.2.8 Configuring the Quick Connection Mode	49
4.2.9 Enabling or Disabling the Command-line Functions	52
4.2.10 Collecting Event Logs and Capturing Related Screens	53
4.2.11 Importing Certificates for Remote Computers	55

4.3	Configuring User Interface Settings	59
4.3.1	User Interface Tab Overview	59
4.3.2	Available Settings at a Glance	60
4.3.3	Configuring Display Settings	60
4.3.4	Customizing Desktop and System Language Settings	63
4.3.5	Hiding or Showing Quick Access Shortcuts	65
4.3.6	Adjusting Keyboard Settings	66
4.3.7	Configuring Screensaver Settings	68
4.4	Configuring External Device Settings	69
4.4.1	Devices Tab Overview	69
4.4.2	Available Settings at a Glance	70
4.4.3	Configuring Settings for USB Storage Devices	70
4.4.4	Manually Mount and Eject Attached USB Storage Devices	71
4.4.5	Disabling or Enabling Attached Audio Devices	72
4.4.6	Adding a Local Printer	73
4.4.7	Adding a Network Printer	76
4.5	Configuring Network Settings	77
4.5.1	Network Tab Overview	77
4.5.2	Available Settings at a Glance	78
4.5.3	Configuring Wired Network Settings	79
4.5.4	Enabling or Disabling Wake On LAN	82
4.5.5	Establishing and Stopping a VPN connection	83
4.5.6	Configuring Virtual Private Network Settings	87
4.5.7	Creating the Mapping of IP Addresses to Names of Host Servers	88
4.5.8	Changing the Host Name of Your Thin Client	90
4.5.9	Establishing and Stopping a Wireless Connection	91
4.5.10	Configuring Wireless Network Settings	94
4.5.11	Configuring Proxy Settings for Web-based Access to Services	95
4.6	Configuring Service Access Settings	97
4.6.1	Applications Tab Overview	97
4.6.2	Available Settings at a Glance	98
4.6.3	Configuring Basic RDP Connection Settings	99
4.6.4	Accessing Remote Desktop Services	108
4.6.5	Configuring Advanced RDP Connection Settings	114
4.6.6	Configuring Basic ICA Connection Settings	128
4.6.7	Accessing Citrix Services	141
4.6.8	Configuring Advanced ICA Connection Settings	148
4.6.9	Configuring Basic VMware View Connection Settings	172
4.6.10	Accessing VMware View or Horizon View Services	174
4.6.11	Configuring Advanced View Connection Settings	176
4.6.12	Configuring SSH Connection Settings	179
4.6.13	Launching SSH and Telnet Sessions	181

Appendices 182

A.1	Resetting Your SC-T46 to the Factory Default	183
A.2	Updating Firmware for Your SC-T46	184

Specifications 185

Other Information 186

Customer Support	186
Limited Warranty	187

1

Overview

This chapter provides an overview of your SC-T46 thin clients.

1.1 Introduction	
Desktop virtualization and simple endpoint devices	2
1.2 Features	
Key features of ViewSonic SC-T46	2
1.3 Package Contents	
Check your package contents	3
1.4 Exterior Views	
Overview of thin client outside elements	4
1.5 Panel Components	
Descriptions of front and rear panel components	5
1.6 LED Indicators	
Descriptions of signals for LED indicators	7

1.1 Introduction

Desktop virtualization provides a new perspective to reconsider the design and implementation of an IT infrastructure. In a desktop virtualization infrastructure, a station is no longer a cumbersome desktop, but simply an endpoint device for users to access delivery services from the server(s).

With the introduction of the desktop virtualization technologies, you can considerably benefit from:

- On-demand access to applications / desktops
- Centralized management of work environments
- Drastically reduced endpoint software / hardware issues
- Simplified system maintenance
- Improved system security
- More scalability with low-cost endpoint devices

1.2 Features

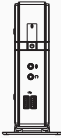
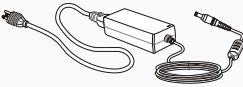

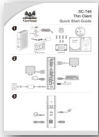


The key features of ViewSonicSC-T46 thin clients are:

- Support for dual displays (DVI-I and DVI-D)
- Support for a wide range of desktop virtualization solutions from industry-leading companies:
 - Microsoft® Remote Desktop
 - Citrix® XenApp™, XenDesktop®, and VDI-in-a-Box™
 - VMware® View™ and VMware® Horizon View™
- Support for high-definition technologies:
 - Microsoft® RemoteFX®
 - Citrix® HDX™
 - VMware® View™ PCoIP®
- Simple click-access to various applications / desktops
- Built-in ViewSonic Client Setup as the local client management console

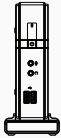
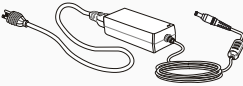
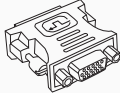
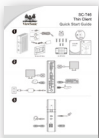


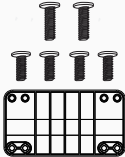
1.3 Package Contents

Please check your package contents. Ensure that all of the items are present in your package. If any items are missing or damaged, please contact your dealer immediately.

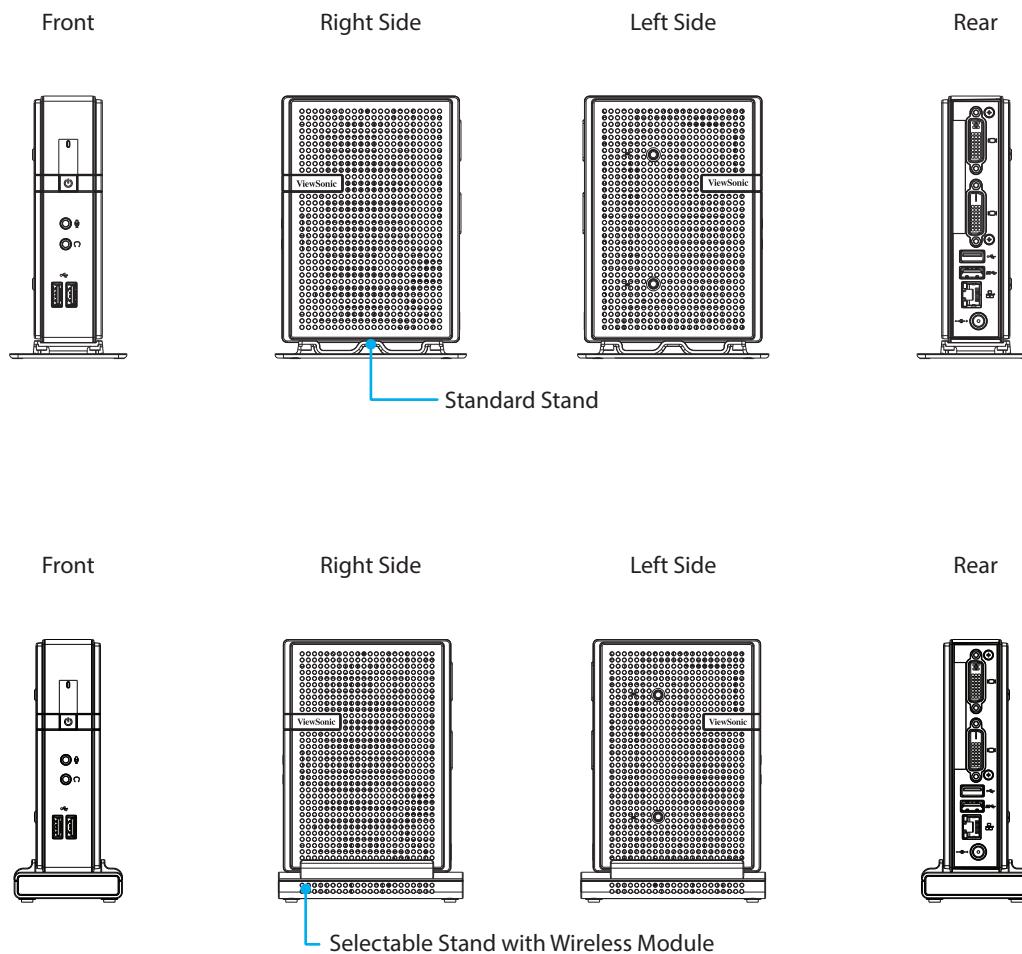
SC-T46 (Non WiFi)

ViewSonic SC-T46 (non WiFi)	AC Adapter	DVI-I to VGA Adapter
		
Quick Start Guide	Optical Disk	Compliance Information brochure
		

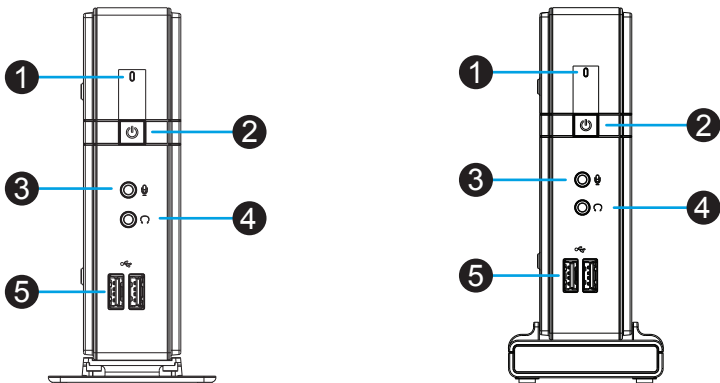
SC-T46 (With WiFi)





ViewSonic SC-T46 (with WiFi)	AC Adapter	DVI-I to VGA Adapter
		
Quick Start Guide	Optical Disk	Compliance Information brochure
		
VESA Mount Plate		
		

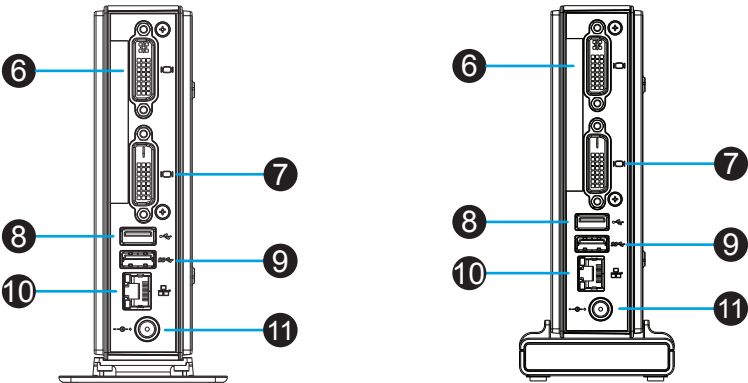
1.4 Exterior Views









1.5 Panel Components



Front Panel Components			
No.	Sign	Name	Description
1		Power LED	Indicates the status of power.
2		Power button	<ul style="list-style-type: none">Press to turn on the thin client.Press to exit the System Sleep mode. See page 17 for Suspend feature.Long press to power off the thin client.
3		Microphone port	Connects to a microphone.
4		Headphone port	Connects to a set of headphones or a speaker system.
5		USB port (USB 2.0)	Connects to a USB device.



Rear Panel Components			
No.	Sign	Component Name	Description
6		DVI-I port	Connects to a monitor.
7		DVI-D port	Connects to a monitor.
8		USB port (USB 2.0)	Connects to a USB device.
9		USB port (USB 3.0)	Connects to a USB device.
10		LAN port	Connects to a network.
11		DC IN	Connects to an AC adapter.

1.6 LED Indicators

YourSC-T46 is equipped with a Power LED to indicate the state of power. The meanings of LED signals are described as follows:

LED	Signal	Meaning
Power LED	Off	The client is off.
	Orange	The client is in System Sleep mode.
	Blue	The client is on.

The LAN port of yourSC-T46 has two LED indicators showing the state of networking. The meanings of LED signals are described as follows:

	Left LED (transmission rate)	Right LED (transmission activity)	Meaning
LED Signal	Off	Off	The client is not connected to a LAN.
	Off	Amber blinking	The client connects to a 10 Mbps LAN.
	Orange	Amber blinking	The client connects to a 100 Mbps LAN.
	Green	Amber blinking	The client connects to a 1000 Mbps LAN.

2

Setting Up Your SC-T46

This chapter provides detailed instructions on how to set up your SC-T46 thin clients.

2.1 Positioning Your SC-T46

To mount your SC-T46 9

2.2 Assembling the AC Adapter

How to assemble the AC adapter and its detached plug 14

2.3 Getting Connected

How to connect peripherals and power for SC-T46 14

2.1 Positioning Your SC-T46

There are two ways to position your SC-T46:

- Put it (with its stand) on a desk or a desired place **uprightly**.
- Mount it on **the back of a monitor** using a VESA mount kit.

To mount your SC-T46 on the back of a monitor, please follow the steps below:

Step 1: Remove the Stand from Your SC-T46

Step 2: Understand Your Stand / VESA Mount Kit for SC-T46

Step 3: Store Away Screws inside the Bracket

Step 4: Remove Screws from the Bracket

Step 5: Mount Your SC-T46



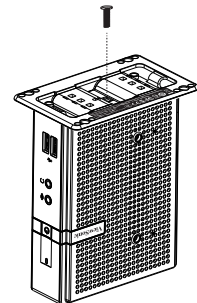
NOTE

- If your SC-T46 uses a non-standard stand with the wireless module, you will need a different VESA bracket to mount it on the back of the monitor. For details, please refer to topic "Mounting with Another VESA Bracket (SC-T46)" on page 13.

Step 1: Remove the Stand from Your SC-T46

To remove the stand from your SC-T46, please do the following:

1. Place your SC-T46 on a flat surface with the stand side upward.
2. Remove the screw that fixes the stand to your SC-T46.
3. Store away the removed screw inside the stand. Detailed instructions will be provided in [Step 2](#) and [3](#).



NOTE

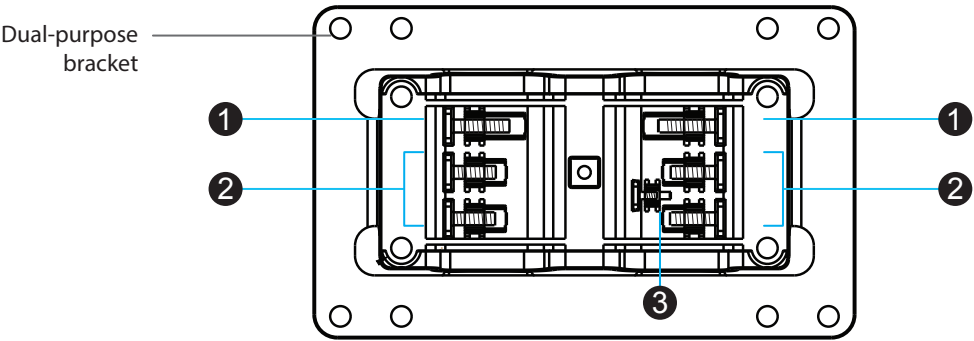
- It's highly recommended to store screws away inside the stand when not needed to prevent them getting lost.

Step 2: Understand Your Stand / VESA Mount Kit for SC-T46

The stand for your SC-T46 is dual-purpose: it can be used as a stand or as a VESA mount kit. All screws of different types supplied with the stand / VESA mount kit can be stored away inside the main bracket when not needed.

Screws Stored Away inside the Bracket

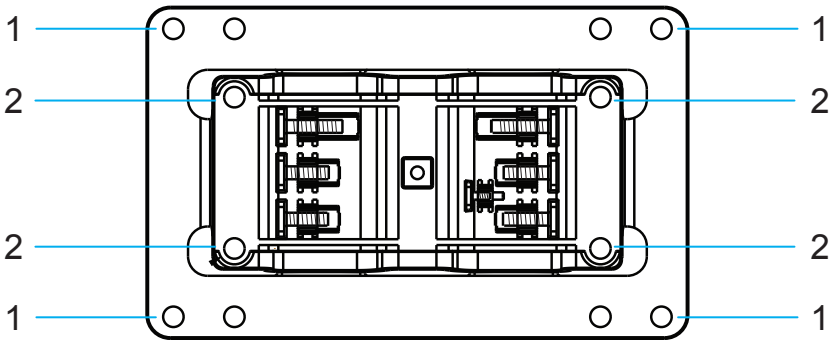
The following figure shows different types of screws stored away inside the main bracket.



Screw Type	Number	Description
1	2	The largest-size screws used to secure the bracket to a monitor as a VESA mount if the middle-size screws cannot firmly secure the bracket and your SC-T46 to the monitor.
2	4	The middle-size screws used to secure the bracket to your SC-T46 and to a monitor when using the bracket as a VESA mount.
3	1	The smallest-size screw used to secure the bracket to your SC-T46 as a stand.

Mount Holes on the Bracket

Refer to the following figure and descriptions for the VESA mount holes on the bracket.



Mount Hole	Description
1	The VESA mount holes used to secure the bracket to a monitor (only two of them will be used).
2	The VESA mount holes used to secure the bracket to your SC-T46 (only two of them will be used).

Step 3: Store Screws inside the Bracket

To store screws inside the bracket, please do the following:



NOTE

- It's highly recommended to store screws inside the bracket when not needed to prevent them getting lost.

1. Place a sheet of paper or a piece of cloth on a flat surface, and then put your bracket on that paper or cloth with the screw storage side upward.
2. Place the screw upon its storage space, and push the screw into the space with your finger until it clicks into place. For the smallest-size screw, use the tip of a screwdriver instead to push the screw.



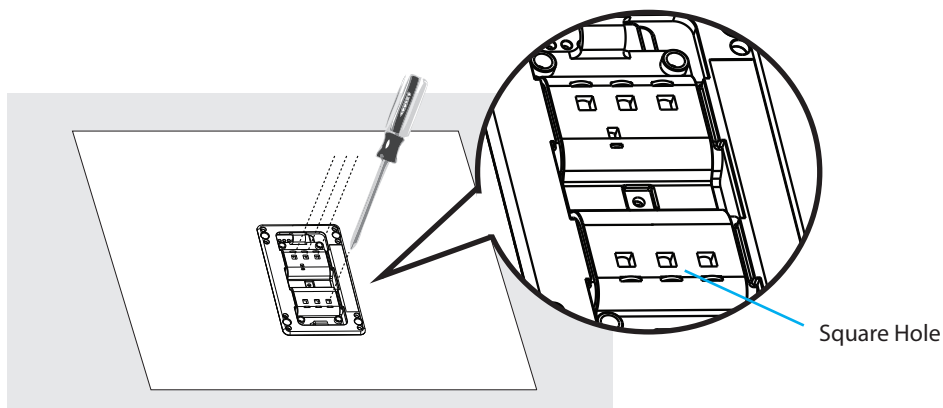
NOTE

- Please refer to the figure and descriptions in "Step 2: Understand Your Stand / VESA Mount Kit for SC-T46" for the correct storage space of each screw.

Step 4: Remove Screws from the Bracket

To remove screws stored inside the bracket, please do the following:

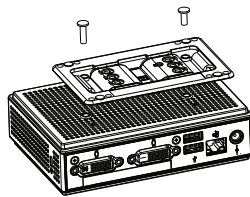
1. Place a sheet of paper or a piece of cloth on a flat surface, and then put your bracket on that paper or cloth with the screw storage side downward.
2. Insert the tip of a screwdriver into the square holes to remove the desired screws from the bracket.



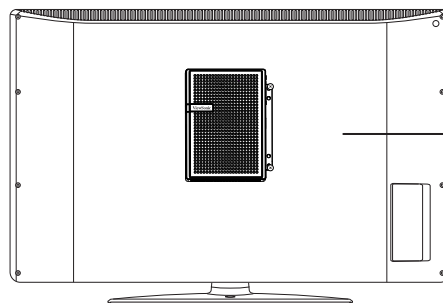
Step 5: Mount Your SC-T46

To mount your SC-T46 on the back of a monitor, please do the following:

1. Refer to [Step 2](#) and [Step 4](#) to prepare required screws for mounting your SC-T46.
 - You will need two (2) screws of type **2** to secure the bracket to your SC-T46.
 - You will need two (2) screws of type **1** or **2** to secure the bracket to the monitor.
2. Place your SC-T46 on a flat surface with the VESA mount hole side upward.
3. Refer to [Step 2](#) to choose two of the four VESA mount holes on the bracket to align with two mount holes on your SC-T46 such that the bracket projects out and is closer to the rear panel than the front one as shown below, and then secure the bracket to your SC-T46 with two (2) screws of type **2**.



4. Align the mount holes on the bracket with the mount holes on the back of the monitor, and then secure the bracket to the monitor with two (2) screws of type **2** or **1**. Ensure that your SC-T46 is located in the center of the monitor and the rear panel of your SC-T46 is facing rightward as shown below.



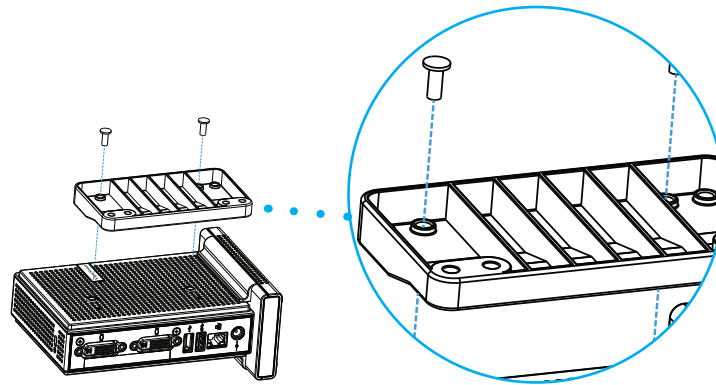
Have SC-T46's rear panel facing rightward.

Mounting with Another VESA Bracket (SC-T46)

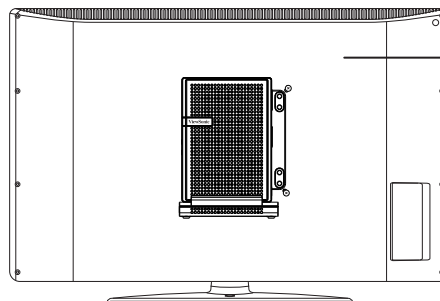
In case that your SC-T46 uses a non-standard stand with the wireless module (SC-T46 (with WiFi)), a different VESA bracket will be provided for you to mount your SC-T46 (with WiFi) on the back of a monitor.

To mount your SC-T46 (with WiFi), follow the steps below:

1. Align two mount holes on the VESA bracket with two mount holes on your SC-T46 (with WiFi), and then secure the bracket to your SC-T46 (with WiFi) with two (2) screws as shown below.



2. Align the mount holes on the VESA bracket with the mount holes on the monitor, and then secure the bracket and SC-T46 (with WiFi) to the monitor with two (2) screws as shown. Ensure that your SC-T46 (with WiFi) is located in the center of the monitor and the rear panel of your SC-T46 (with WiFi) is facing rightward as shown below.

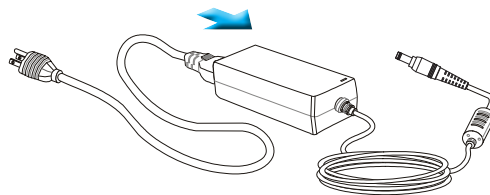


Have SC-T46 (with WiFi)'s rear panel facing rightward.

2.2 Assembling the AC Adapter

To assemble the AC adapter for your SC-T46, please do the following:

1. Unpack your thin client package and take out the AC adapter and its detached AC power cord.
2. Press the female end of the power cord into the male connector of the AC adapter.



NOTE

- The plug of the supplied power cord may vary with your area.

2.3 Getting Connected

To make connections for your SC-T46, please do the following:

1. Connect your SC-T46 to your local network with an Ethernet cable.
2. Connect a keyboard and mouse to your SC-T46 with USB ports.
3. Connect and turn on the monitor(s).
4. Connect your SC-T46 to a power outlet using the AC adapter included in the package.



NOTE

- For detailed instructions on how to assemble the supplied AC adapter, please refer to section “2.2 Assembling the AC Adapter” on page 14.

5. Connect other peripherals for your SC-T46 if needed.

3

Getting Started

This chapter provides the basics of how to use your SC-T46.

3.1 Learning the Basics

Topic 1: Powering On Your SC-T46	17
Topic 2: Configuring the Time Zone	18
Topic 3: Returning to the Quick Connection Screen	19
Topic 4: Accessing Desktops or Applications	20

3.1 Learning the Basics

The following topics will guide you through the basics of using your SC-T46:

Topic 1: Powering On Your SC-T46

Topic 2: Configuring the Time Zone

Topic 3: Returning to the Quick Connection Screen (if needed)

Topic 4: Accessing Desktops or Applications

- Microsoft Remote Desktop Services (RDP sessions)
- Citrix Services (ICA sessions)
- VMware View or Horizon View Services (View sessions)



NOTE

- Three client modes are available for your SC-T46:

No.	Mode	Description
1	Appliance	The client will start up directly with the desired RDP / ICA / View session and turn off after existing the session.
2	Autostart	<p>The client will start up directly with the desired RDP / ICA / View session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.

- In Quick Connection mode, you can access Microsoft Remote Desktop /Citrix / VMware View or Horizon View services **quickly** without much client configuration required. The main purpose of this chapter is to guide you through the use of your SC-T46 under the Quick Connection mode.
- To understand other modes, configure advanced settings, and customize your SC-T46, please refer to chapter 4 “Configuring Client Settings” on page 33.

Topic 1: Powering On Your SC-T46

To start using your SC-T46, please do the following:

1. Ensure that your monitor is *connected and turned on*.

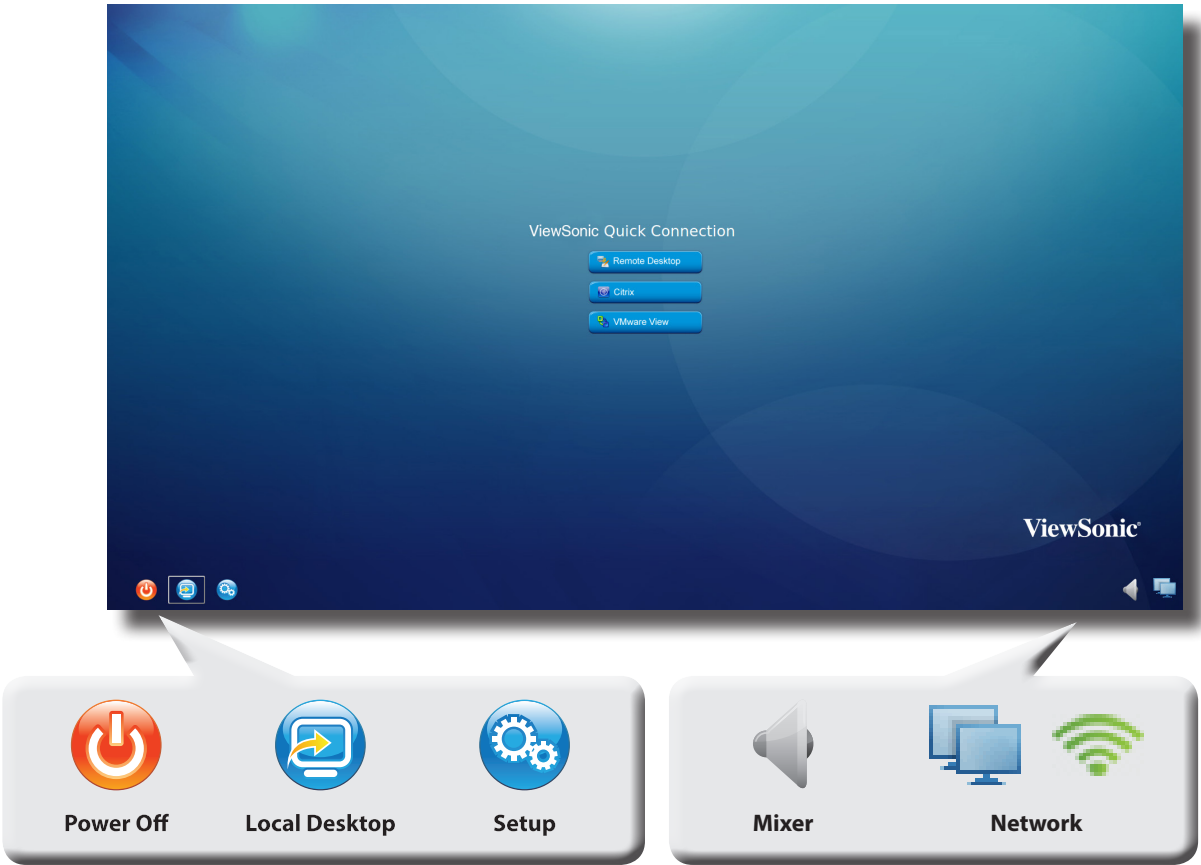


NOTE

- Please note that you need to connect and turn on your monitor *before* powering up the thin client. Otherwise, the client may fail to set an appropriate resolution for the connected monitor.

2. Press the Power button to turn on the client. Wait a moment for *ViewSonic Quick Connection* screen to appear.
3. (a) Go to [Topic 2](#) to set the time zone for the *first time* use.
(b) Go to [Topic 4](#) if the time zone had been set.


ViewSonic Quick Connection Screen

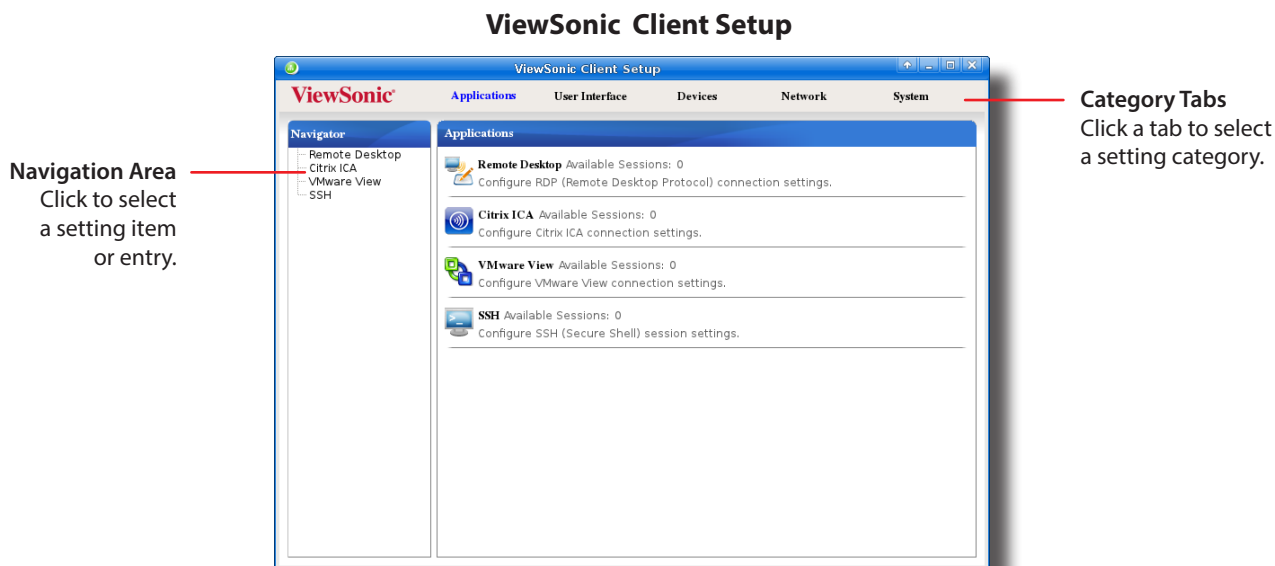


Power Off	Click the icon to suspend, shut down, or restart the system.
Local Desktop	Click the icon to enter the local Linux desktop. To return to this screen from the local Linux desktop, see Topic 3 .
Setup	Click the icon to launch ViewSonic Client Setup.
Mixer	Click the icon to configure audio settings.
Network	Indicates the network type (wired or wireless) and status. Click the icon to configure network settings.

Topic 2: Configuring the Time Zone

To set the time zone for your SC-T46, please do the following:

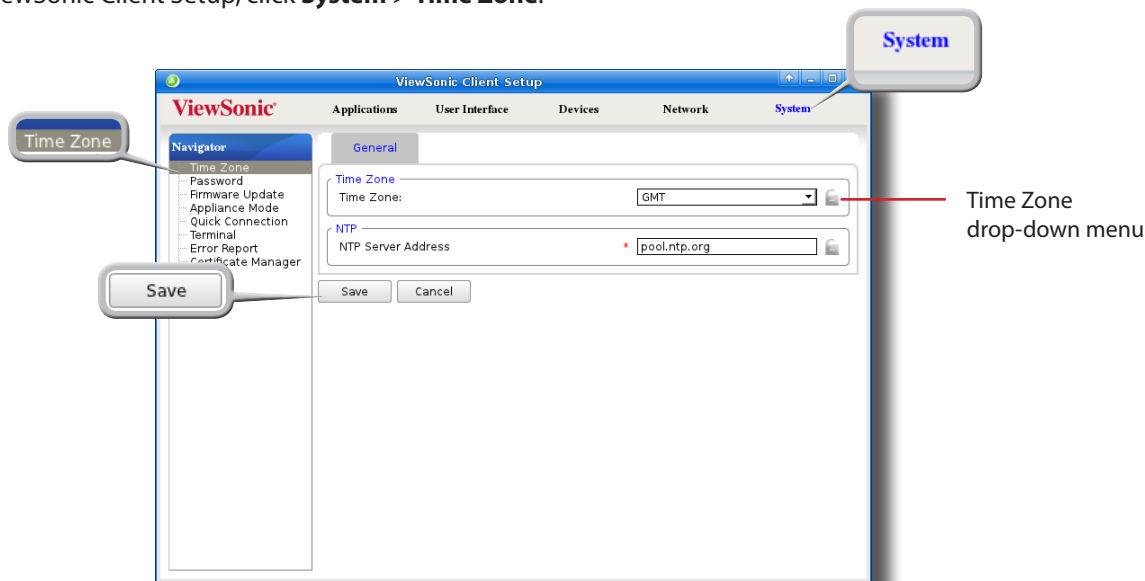
1. Click the **Setup**  icon to launch ViewSonic Client Setup.



NOTE

- For detailed instructions on how to configure client settings and customize your SC-T46 with ViewSonic Client Setup, please refer to chapter 4 “Configuring Client Settings” on page 33.

2. On ViewSonic Client Setup, click **System** > **Time Zone**.

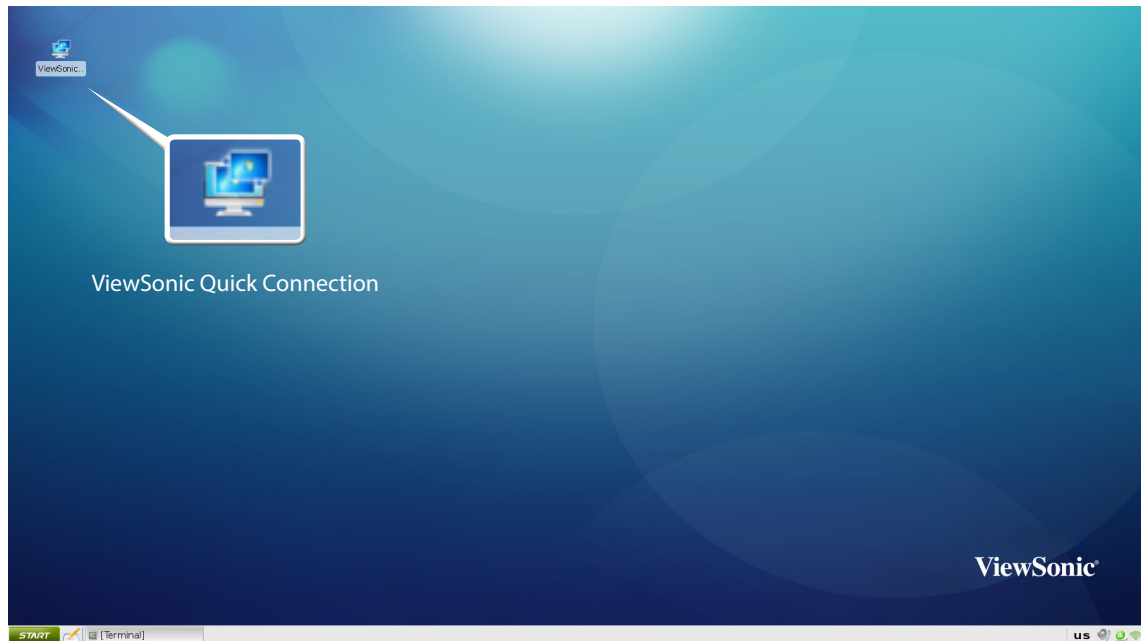


3. Click the Time Zone drop-down menu to select the desired time zone.
4. Click **Save** to apply, and then close ViewSonic Client Setup.

Topic 3: Returning to the Quick Connection Screen

To return to *ViewSonic Quick Connection screen* when on local Linux desktop, please double click **ViewSonic Quick Connection** on that desktop.

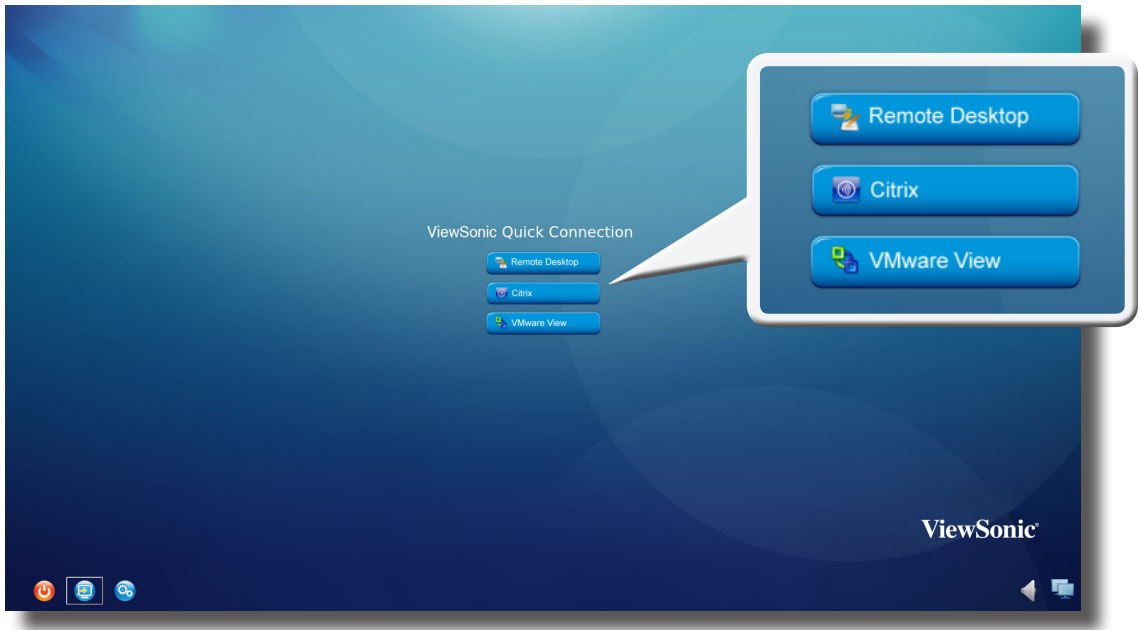
Local Linux Desktop



Topic 4: Accessing Desktops or Applications

Through ViewSonic Quick Connection screen, you can access three types of desktop virtualization services: **Remote Desktop**, **Citrix**, and **VMware View**.


ViewSonic Quick Connection Screen

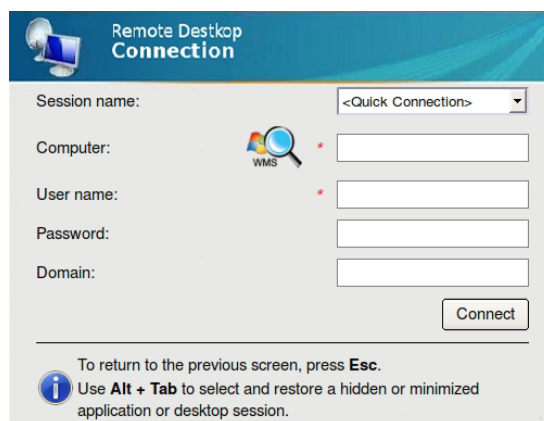


Icon	Description	Page
Remote Desktop	Click to access Microsoft Remote Desktop services.	21
Citrix	Click to access Citrix XenApp, XenDesktop, or VDI-in-a-Box services.	22
VMware View	Click to access VMware View or Horizon View services.	31

Accessing Microsoft Remote Desktop Services


To access Microsoft Remote Desktop services, please do the following:

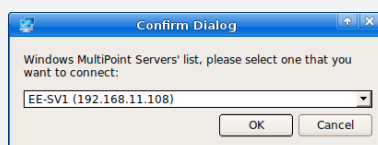
1. Click  Remote Desktop on ViewSonic Quick Connection screen (see the screen in [Topic 4](#)).
2. On the appeared window, type in the computer name or IP address of the server, user name, password, and domain (if any), and then click **Connect**.



NOTE

- To discover available Windows MultiPoint Server systems over your network, please do the following:

1. Click  on the left of the Computer field.
2. Upon completion, a window appears with the search result.




3. Click the drop-down menu to select the desired system, and then click **OK**.
 4. The IP address of the selected system will appear in the Computer field.
- To return to *ViewSonic Quick Connection screen* (see the screen in [Topic 4](#)), press **Esc**.

3. The remote desktop will be displayed on the screen.

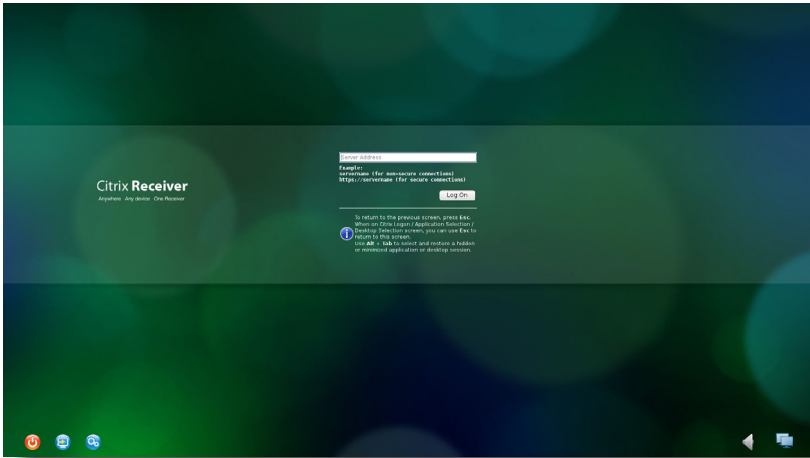
Accessing Citrix Services

Connecting to the Server

To connect to the server through which Citrix services are accessible, please do the following:

1. Click  on ViewSonic Quick Connection screen (see the screen in [Topic 4](#)).
2. On the appeared **ViewSonic Citrix Connection screen**, enter the appropriate IP address / URL / FQDN of the server,
and then click **Log On**.

ViewSonic Citrix Connection Screen



NOTE

- For newer versions of XenDesktop and XenApp, you may need to further specify the sub-path of the server. Refer to the following table for details:

Citrix Product	Component to Connect	Connection Address
XenApp 6.5 or earlier	Web Interface	IP / URL / FQDN
XenDesktop 5.6 or earlier	Web Interface	IP / URL / FQDN
XenApp and XenDesktop 7.5	StoreFront	IP / URL / FQDN plus sub-path
		For example — FQDN: X75.CTX.poc Sub-path: /Citrix/StoreWeb (default) Connection Address: X75.CTX.poc/Citrix/StoreWeb

- FQDN is the acronym of Fully Qualified Domain Name.
- To return to **ViewSonic Quick Connection screen** (see the screen in [Topic 4](#)), press **Esc**.

Logging On to Citrix Services

When connected to the server, the **Citrix Logon screen** appears. The appeared screen and required credentials for Citrix services may vary with the service type and version.



NOTE

- A warning message “This Connection is Untrusted” might appear. Consult the IT administrator for details and ensure the connection is secure *first*. To import a security certificate, please refer to section “4.2.11 Importing Certificates for Remote Computers” on page 55. To bypass, click **I Understand the Risks > Add Exception > Confirm Security Exception**.

The following are some examples of Citrix Logon screens.

XenDesktop 5.6 Platinum:

Citrix Logon Screen

Type the required user name, password, and then click **Log On** to access virtual desktops.



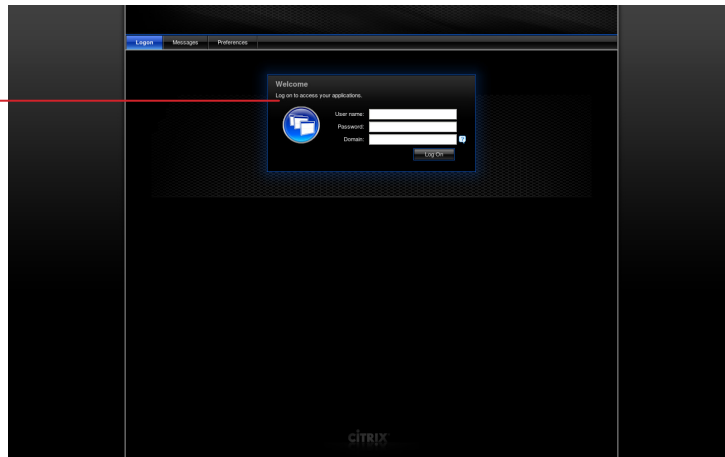
NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.

XenApp 6.0 Fundamentals:

Citrix Logon Screen

Type the required user name, password, domain, and then click **Log On** to access virtual applications.



NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.
- If your XenApp server doesn't belong to any domain, type the computer name of the server in the Domain field.

XenApp 6.5 Platinum:

Citrix Logon Screen

Type the required user name, password, domain, and then click **Log On** to access virtual applications.



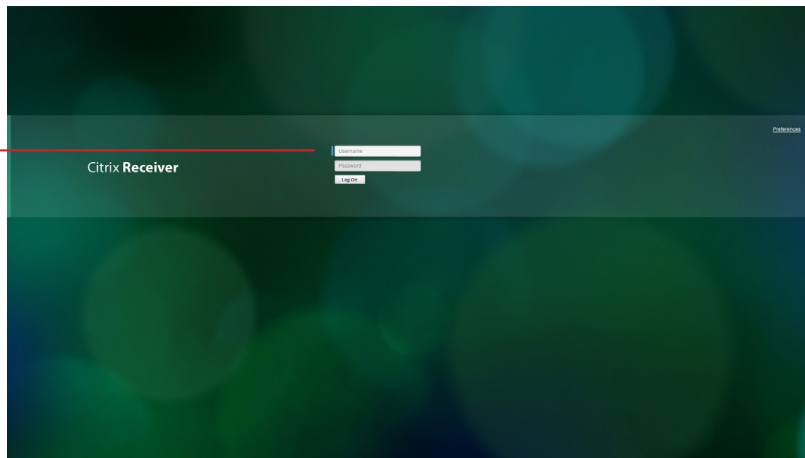
NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.
- If your XenApp server doesn't belong to any domain, type the computer name of the server in the Domain field.

VDI-in-a-Box:

Citrix Logon Screen

Type the required user name, password, and then click **Log On** to access virtual desktops.



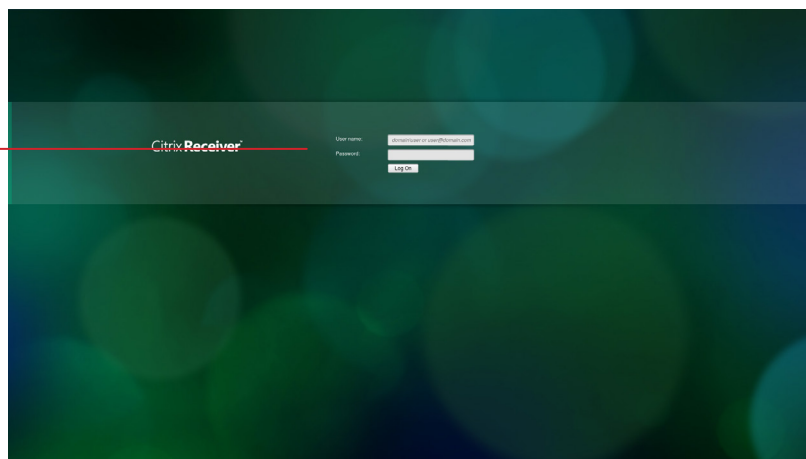
NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.

XenApp and XenDesktop 7.5 Platinum:

Citrix Logon Screen

Type the required user name, password, and then click **Log On** to access virtual desktops.



NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.

Accessing Virtual Desktops and Applications

You will enter the **Desktop Selection** or **Application Selection screen** after login. On the screen you can click to select the desired desktop or application(s).



NOTE

- You might enter the virtual desktop directly if only one type of virtual desktop is assigned to the provided credentials.



TIP

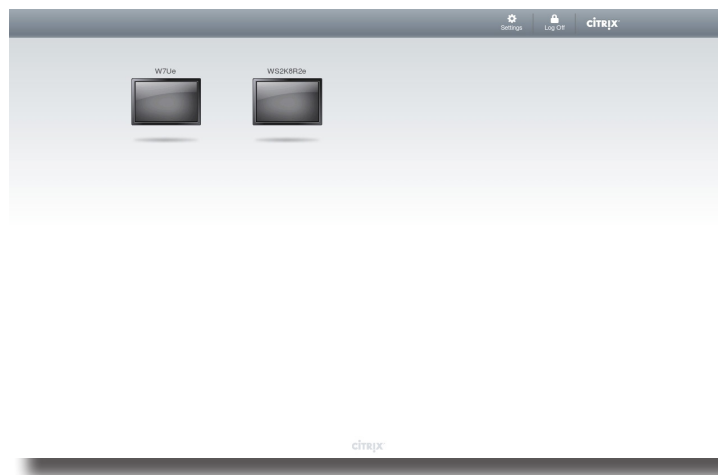
- Use **Alt + Tab** to select and restore a hidden or minimized application or desktop.

The following are some examples of Selection screens and delivered desktops and applications.

XenDesktop 5.6 Platinum:

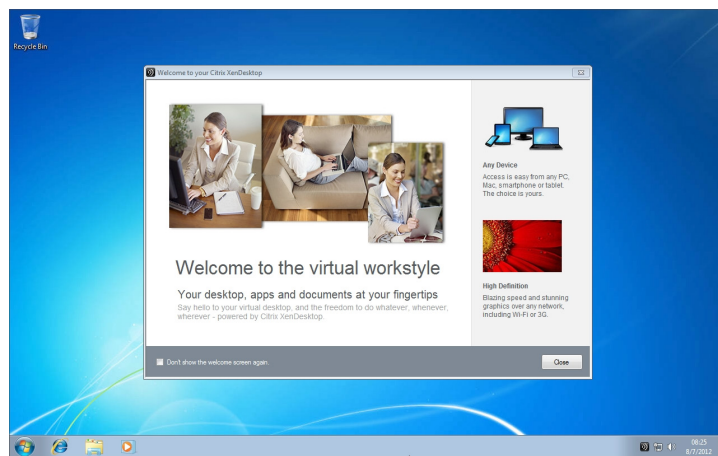
1. The **Desktop Selection screen** appears after login.

Desktop Selection Screen



2. Click to select the desired desktop.
3. The selected virtual desktop will be displayed on the screen.

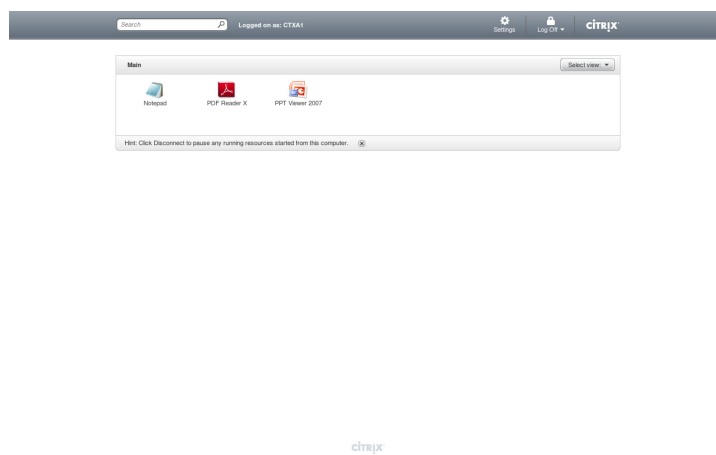
Virtual Desktop Example: Windows 7 Ultimate



XenApp 6.5 Platinum:

1. The *Application Selection screen* appears after login.

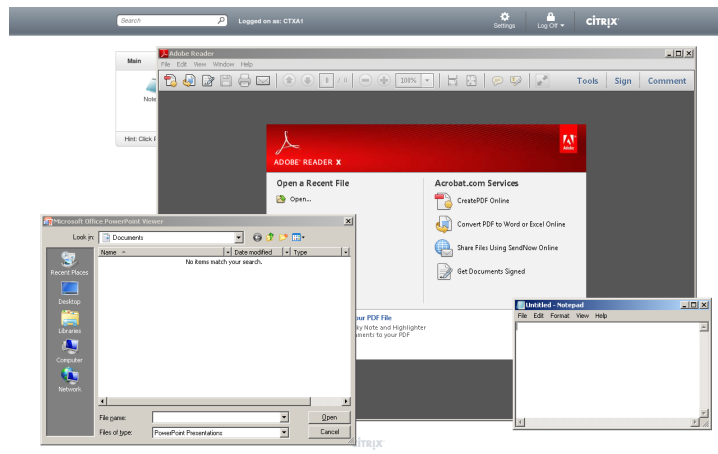
Application Selection Screen



2. Click to select the desired application(s).
3. The selected application(s) will be displayed on the screen.

Virtual Application Examples

PowerPoint Viewer, Adobe Reader, and Notepad



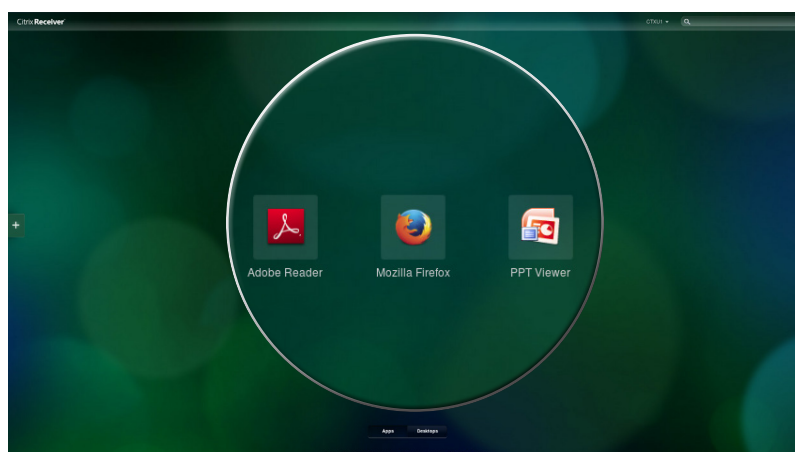
NOTE

- Clicking on Application Selection screen will bring the screen to the front and leave all launched application windows hidden behind. Use **Alt + Tab** to select and restore a hidden or minimized application window.
- Exiting a virtual desktop or application will return to the **Desktop Selection** or **Application Selection screen**. On the screen, you can:
 - ✧ Click to launch another virtual desktop if any or to launch other applications.
 - ✧ Click **Log Off** on the top of the screen to return to the **Citrix Logon screen**.
 - ✧ Press **Esc** to return to **ViewSonic Quick Connection screen** directly.

XenApp and XenDesktop 7.5 Platinum:

1. The **Application Selection / Desktop Selection screen** appears after logon.

Application Selection Screen

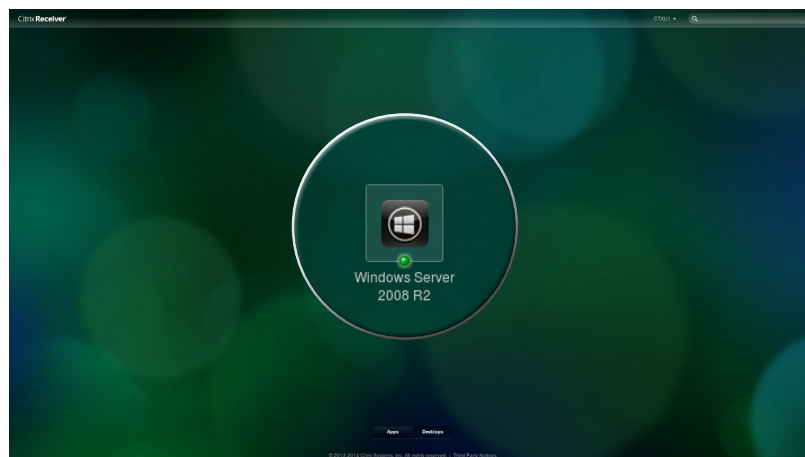


You might see this screen when you log in to XenApp 7.5 for first time. Just click to add your favorite apps from a list.



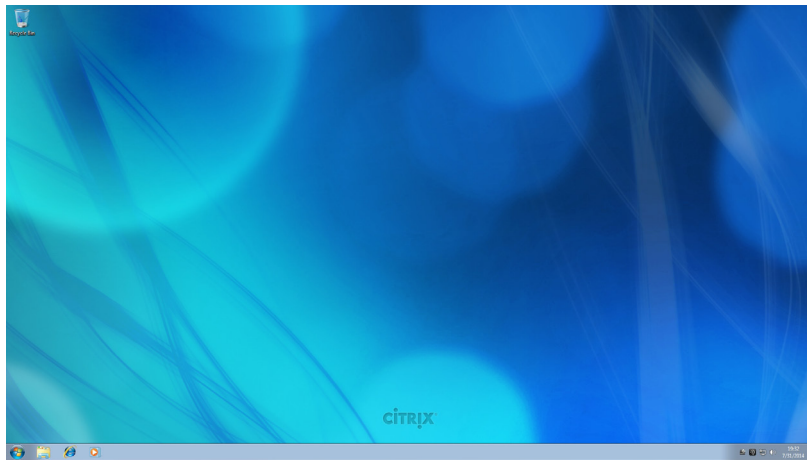
Two buttons may be available for your to switch between *Application* and *Desktop Selection screen*, depending on your server-side deployment.

Desktop Selection Screen

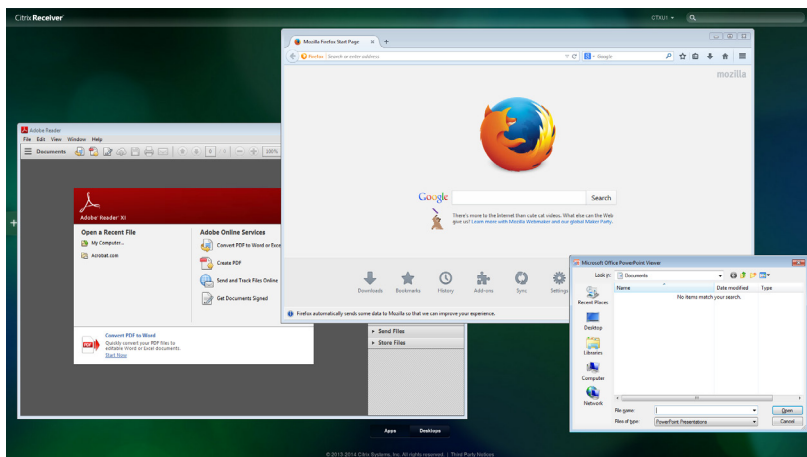


2. Click to select the desired application(s) or desktop.
3. The selected application(s) or desktop will be displayed on the screen.

Virtual Desktop Example: Windows Server 2008 R2



Virtual Application Examples Adobe Reader, Mozilla Firefox, and PowerPoint Viewer




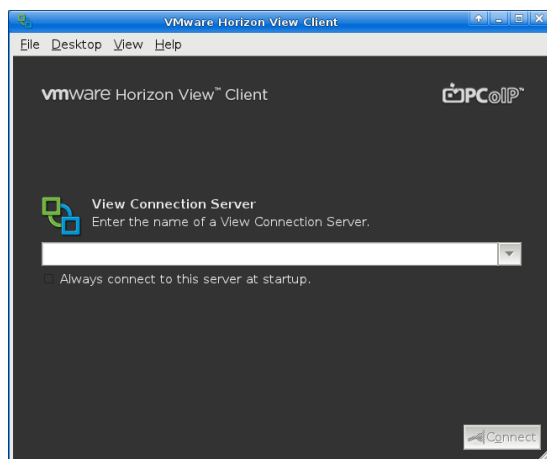
NOTE

- Clicking on Application Selection screen will bring the screen to the front and leave all launched application windows hidden behind. Use **Alt + Tab** to select and restore a hidden or minimized application window.
- Exiting a virtual desktop or application will return to the **Desktop Selection** or **Application Selection screen**. On the screen, you can:
 - Click to launch another virtual desktop if any or to launch other applications.
 - Click **Log Off** on the top of the screen to return to the **Citrix Logon screen**.
 - Press **Esc** to return to **ViewSonic Quick Connection screen** directly.

Accessing VMware View or Horizon View Services

To access VMware View or Horizon View services, please do the following:

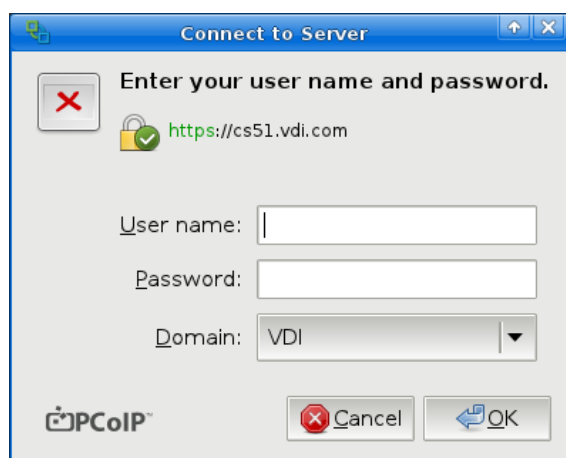
1. Click  **VMware View** on ViewSonic Quick Connection screen (see the screen in [Topic 4](#)).
2. On the opened window, enter the IP address or computer name of the VMware View Connection Server, and then click **Connect**.



NOTE

- To return to *ViewSonic Quick Connection screen* (see the screen in [Topic 4](#)), close the opened window.

3. A Welcome window might appear, click **OK** to continue.
4. A window appears prompting for the credentials. Enter your user name, password, click the Domain drop-down menu to select the domain, and then click **OK**.

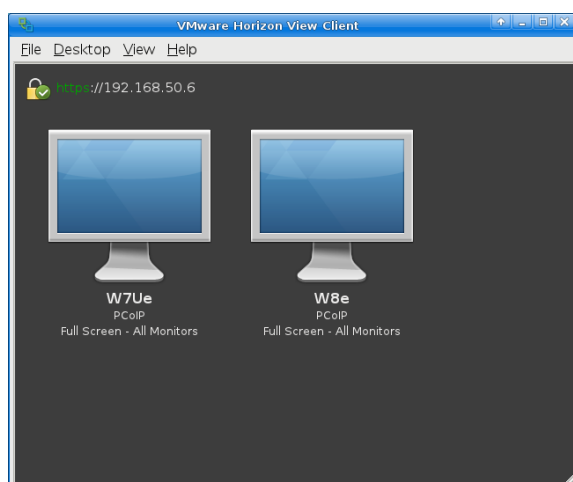




NOTE

- A window might appear with a certificate message about the remote server. Consult the IT administrator for details and ensure the connection is secure **first**. To import a security certificate, please refer to section “4.2.11 Importing Certificates for Remote Computers” on page 55. To bypass, click **Connect Insecurely**.

5. A window appears with available desktops for the provided credentials. Double click to select the desired desktop.



6. The virtual desktop will be displayed on the screen.

4

Configuring Client Settings

This chapter provides instructions on how to configure advanced settings and customize your SC-T46 with ViewSonic Client Setup.


4.1 ViewSonic Client Setup	
Interface overview	34
Available settings at a glance	35
4.2 Configuring System Settings	
System tab overview	36
Available settings at a glance	37
4.3 Configuring User Interface Settings	
User Interface tab overview	59
Available settings at a glance	60
4.4 Configuring External Device Settings	
Devices tab overview	69
Available settings at a glance	70
4.5 Configuring Network Settings	
Network tab overview	77
Available settings at a glance	78
4.6 Configuring Service Access Settings	
Applications tab overview	97
Available settings at a glance	98

4.1 ViewSonic Client Setup

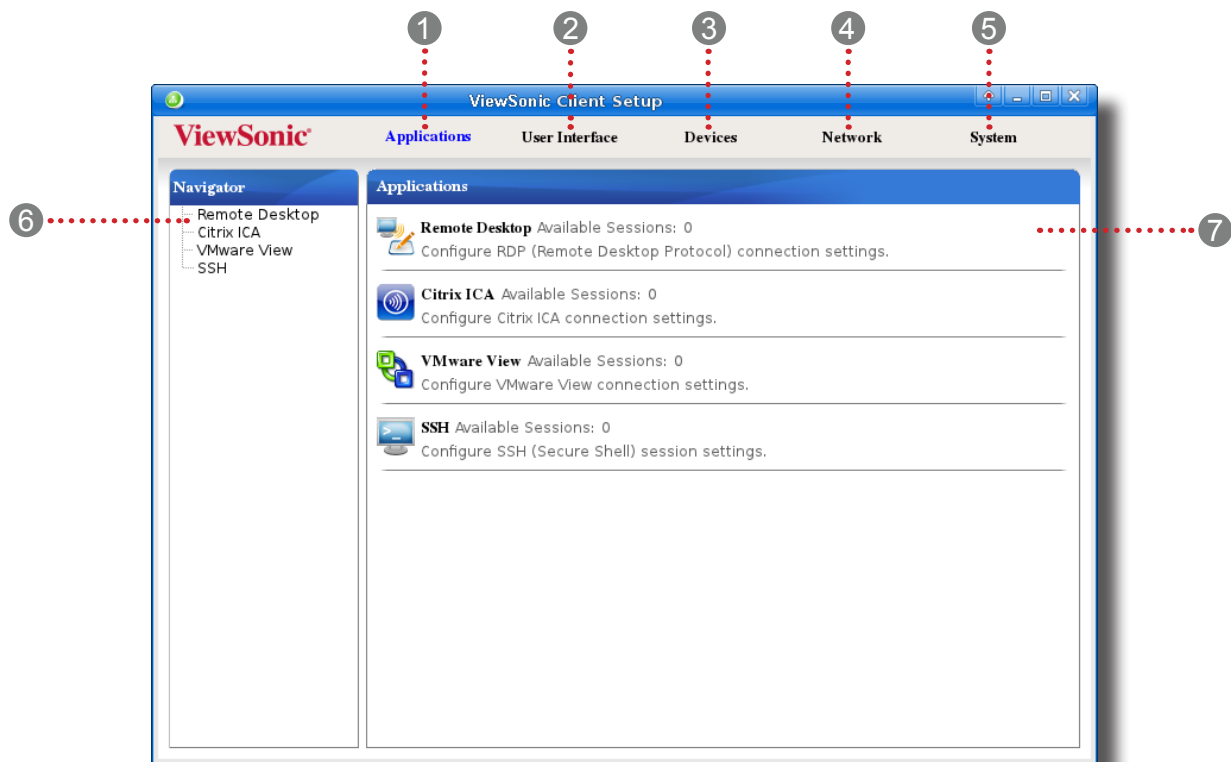
Your SC-T46 comes with ViewSonic Client Setup, the built-in local client management console to help you configure client settings and customize your SC-T46.

4.1.1 Interface Overview

To access ViewSonic Client Setup on your SC-T46, please do the following:

1. On ViewSonic Quick Connection screen, click the **Setup**  icon to launch ViewSonic Client Setup.
2. The ViewSonic Client Setup window appears.

Interface Overview



Interface Elements

No.	Name	Description
1	Applications tab	Click to configure settings for service access through the client.
2	User Interface tab	Click to configure settings for the user interface of the client.
3	Devices tab	Click to configure settings for external devices of the client.
4	Network tab	Click to configure settings for the connectivity of the client to networks and servers.
5	System tab	Click to configure settings for the operation and maintenance of the client.
6	Navigation area	Click to select a setting item under a selected tab or to select a setting entry under a selected setting item.
7	Configuration area	Configures setting values when a setting item or entry is selected.

4.1.2 Client Settings at a Glance

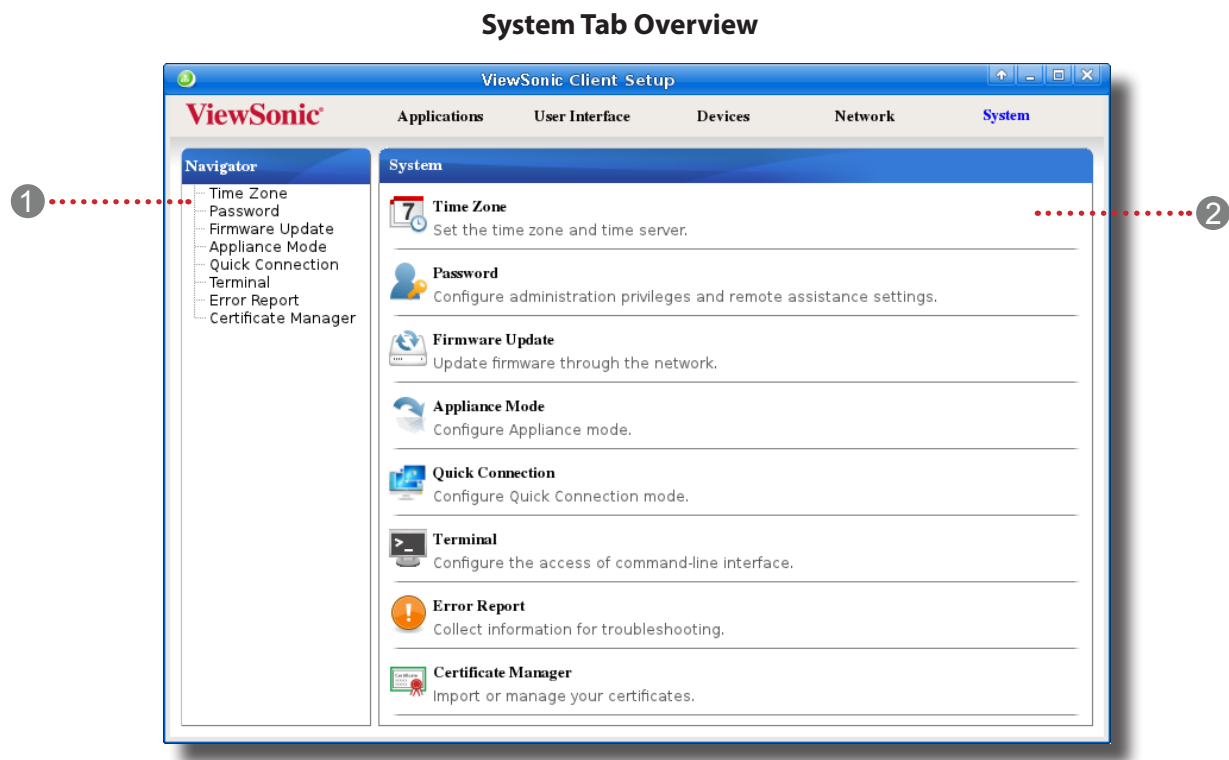
The following table provides a brief description of each setting item under five main setting categories.

Tab	Setting Item	Section	Page
System	<ul style="list-style-type: none"> Configuring time zone and time server Configuring passwords Configuring remote assistance settings Updating firmware Enabling/Disabling the Appliance mode Configuring Quick Connection Enabling/Disabling the execution of the text-based (command-line) functions Collecting event logs and capturing related screens for error reporting Importing certificates for remote computers 	4.2 Configuring System Settings	36
User Interface	<ul style="list-style-type: none"> Configuring display settings Customizing desktop and system language Hiding/Showing Quick Access shortcuts Adjusting keyboard settings Configuring screensaver settings 	4.3 Configuring User Interface Settings	59
Devices	<ul style="list-style-type: none"> Configuring settings for USB storage devices Configuring settings for audio devices Configuring settings for local/network printers 	4.4 Configuring External Device Settings	69
Network	<ul style="list-style-type: none"> Configuring wired network settings Enabling/Disabling Wake On LAN Configuring VPN settings Creating the mapping of IP addresses to the names of host servers Changing the host name of your client Configuring wireless network settings Configuring proxy settings for Web-based access to services 	4.5 Configuring Network Settings	77
Applications	<ul style="list-style-type: none"> Configuring Microsoft RDP connection settings Configuring Citrix ICA connection settings Configuring VMware View connection settings Configuring SSH connection settings 	4.6 Configuring Service Access Settings	97

4.2 Configuring System Settings









4.2.1 System Tab Overview

System tab enables you to configure settings for the operation and maintenance of clients. To access available settings of **System** tab, click the tab on ViewSonic Client Setup.



Interface Elements		
No.	Name	Description
1	Navigation area	Click to select a setting item under System tab.
2	Configuration area	Configures setting values when a setting item or entry is selected.

4.2.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
System	Time Zone		Click to configure the time zone and time server for your SC-T46.	4.2.3	38
	Password		Click to configure the access privileges of ViewSonic Client Setup for SC-T46 users.	4.2.4	39
			Click to configure settings for remote assistance.	4.2.5	41
	Firmware Update		Click to update firmware through the network. This feature is applicable to the client only when the client is managed by the remote ViewSonic Device Manager console.	4.2.6	43
	Appliance Mode		Click to enable/disable the Appliance mode to allow/disallow the automatic RDP / ICA / View sessions. In Appliance mode, the client starts up with the desired RDP / ICA / View session and shuts down when the user logs out.	4.2.7	45
	Quick Connection		Click to configure the Quick Connection mode.	4.2.8	49
	Terminal		Click to enable/disable the execution of the text-based (command-line) functions.	4.2.9	52
	Error Report		Click to collect error log and launch the screen capturing program for error reporting.	4.2.10	53
	Certificate Manager		Click to import or manage certificates for remote computers.	4.2.11	55



NOTE

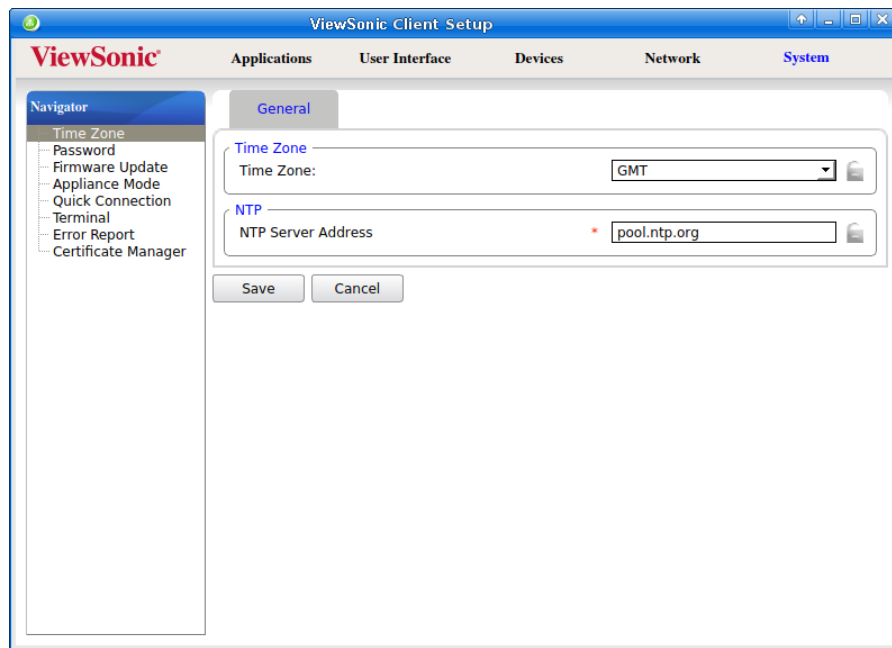
- ViewSonic Device Manager is a remote and mass client management console, helping you remotely manage a large number of endpoint devices in a desktop virtualization infrastructure. For more information about ViewSonic Device Manager, please refer to the User's Manual for ViewSonic Device Manager.

4.2.3 Configuring Time Zone and Time Server

The Time Zone setting allows you to configure the desired time zone and time server to get the accurate system time for your SC-T46.

To set the desired time zone and time server, please do the following:

1. On ViewSonic Client Setup, click **System** > **Time Zone**.



2. Under the Time Zone section, click the drop-down menu to select the desired time zone.
3. Under the NTP (Network Time Protocol) section, use the default or type in the desired time server.



NOTE

- The IP address of the default time server is **pool.ntp.org**. For more information on the default, please refer to the website for the NTP Pool Project at www.pool.ntp.org.
- Ensure the connectivity of your SC-T46 to the network or Internet in order to get accurate time from the time server.

4. Click **Save** to apply.

4.2.4 Configuring the Access Privileges and Passwords of ViewSonic Client Setup

You can configure the access privileges of ViewSonic Client Setup for SC-T46 users by the Password setting.



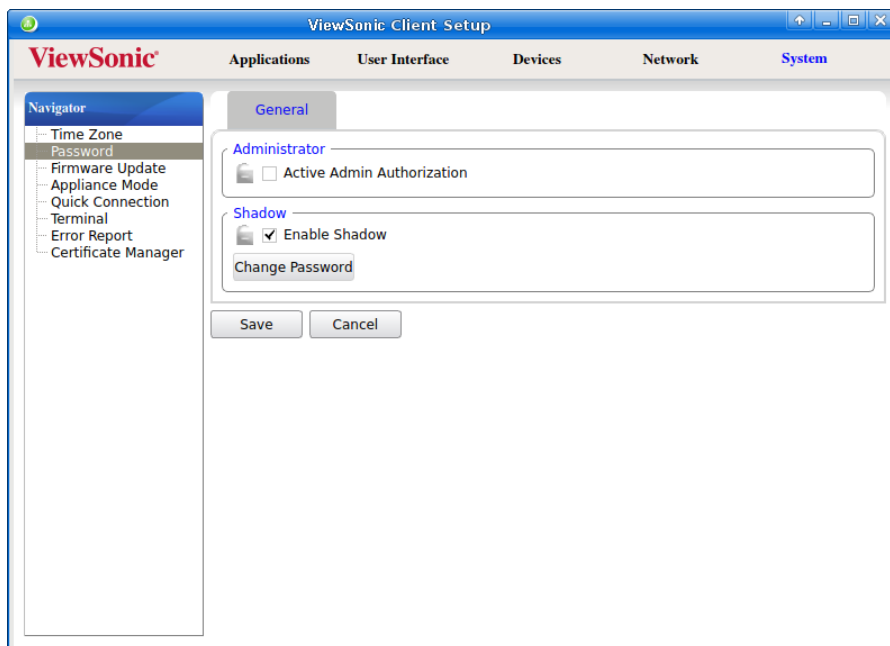
NOTE

- All SC-T46 users are allowed to access ViewSonic Client Setup by factory default. You can make changes as desired using this setting.

Setting Access Privileges and Password Only for Administrators

To set access privileges and password only for administrators, please do the following:

1. On ViewSonic Client Setup, click **System** > **Password**.



2. Under the Administrator section, click to check **Active Admin Authorization**.
3. The access privileges for administrators are granted and a window appears for you to set the password.

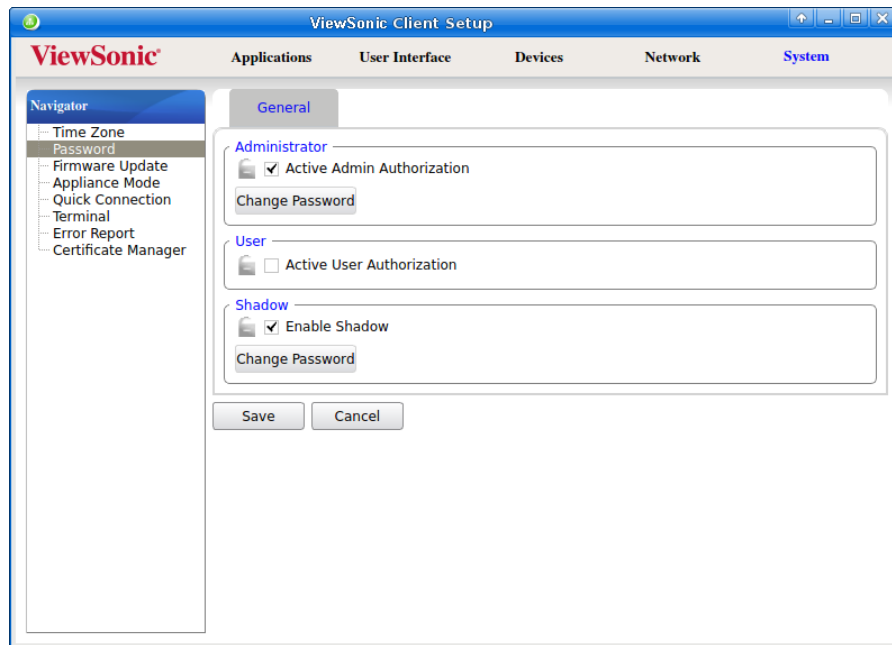


4. Type in the desired password, and then click **OK** to confirm.
5. Click **Save** to save all the changes.

Setting Access Privileges and Password Also for Standard Users

To set access privileges and password also for standard users, please do the following:

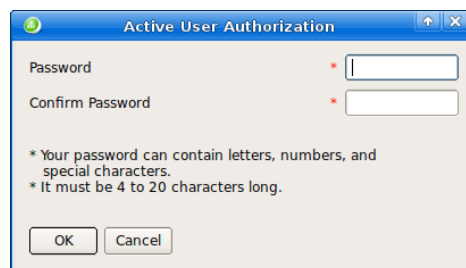
1. On ViewSonic Client Setup, click **System** > **Password**.
2. Under the User section, click to check **Use Password**.



NOTE

- The User section appears only when **Active Admin Authorization** is checked.

3. The access privileges for standard users are granted and a window appears for you to set the password.



4. Type in the desired password, and then click **OK** to confirm.
5. Click **Save** to save all the changes.

4.2.5 Configuring Shadow Settings for Remote Assistance

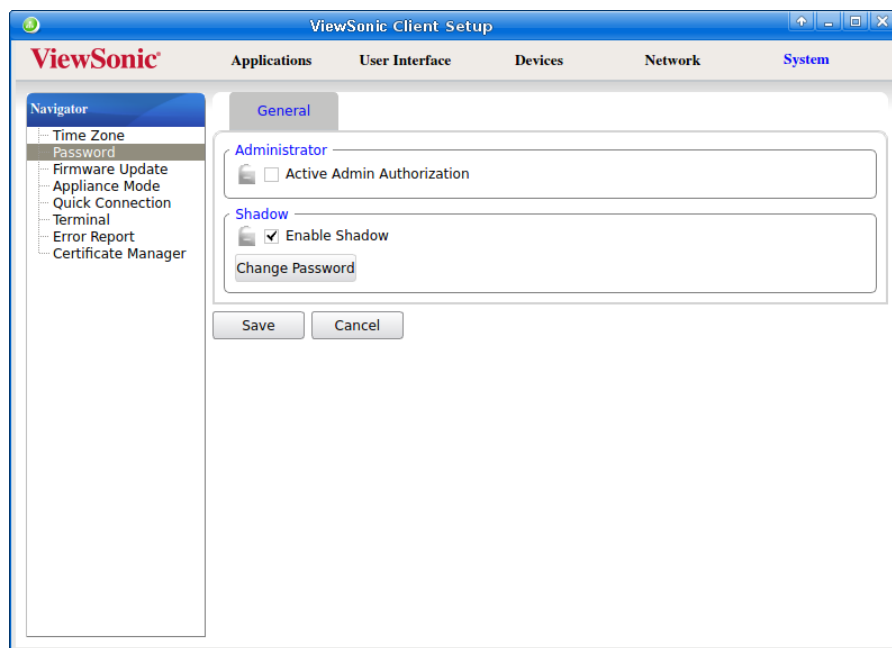
The Shadow feature allows an administrator to remotely assist client users in resolving problems or configuring local settings. When this feature is enabled, an administrator can monitor and control a client from a remote computer just like a local user.

**NOTE**

- To use the Shadow feature on a remote computer, you need to install the ViewSonic Device Manager console and Java software on that computer, and add your SC-T46 into a managed group under ViewSonic Device Manager. For details, please refer to the User's Manual for ViewSonic Device Manager.

To enable the Shadow feature and set the password for remote assistance, please do the following:

1. On ViewSonic Client Setup, click **System > Password**.



2. Under the Shadow section, click to check **Enable Shadow** if it's not checked.

**NOTE**

- By default, the Shadow feature is enabled. Click **Change Password**, and then follow the next step to set your password.

3. The Shadow feature is enabled and a window appears for you to set the password for remote assistance.




NOTE

- On a remote computer, an administrator will need this password to use the Shadow feature (remote assistance) with the ViewSonic Device Manager console. For more information, please refer to the User's Manual of ViewSonic Device Manager.

4. Type in the desired password, and then click **OK** to confirm.
5. Click **Save** to save all the changes.



NOTE

- When the Shadow feature is performed from a remote ViewSonic Device Manager, on the target client, an icon  appears on the Taskbar of the local Linux desktop and a notification pops up in the bottom-right corner. If you are under the Quick Connection mode (the default for SC-T46 thin clients), a notification would pop up in the upper-left corner on ViewSonic Quick Connection screen.

4.2.6 Updating Firmware from the Management Computer

Update Firmware allows client users to update firmware from its management computer.

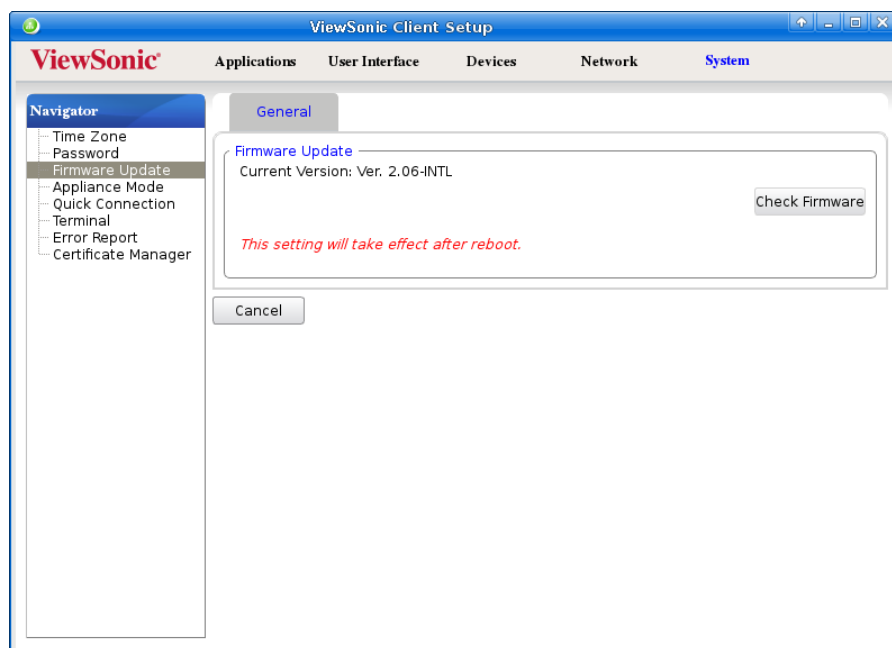


NOTE

- Ensure that your SC-T46 has been added into a managed group under ViewSonic Device Manager installed on a remote computer, and that you have imported client firmware files into ViewSonic Device Manager. These are prerequisites of this feature.
- For more information on firmware update and ViewSonic Device Manager, please refer to the User Manual for ViewSonic Device Manager.

To update firmware from the management computer, please do the following:

1. On ViewSonic Client Setup, click **System > Firmware Update**.

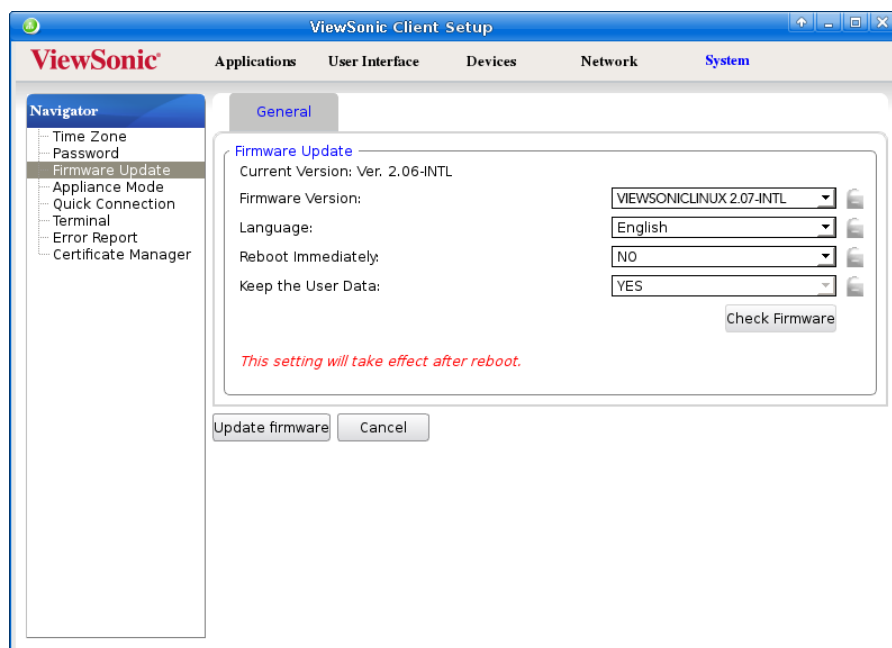


2. Under the Firmware Update section, click **Check Firmware**.
3. Upon completion, a window appears notifying you that the Firmware list has been loaded.



4. Click **Yes** to continue.

- Click the drop-down menus to select the desired firmware version and other update options.



Firmware Update Options	
Item	Description
Firmware Version	Click to select the desired firmware version.
Language	Click to select the interface language of the system, including the ViewSonic Client Setup console. NOTE: Available languages may vary with the selected firmware version.
Reboot Immediately	Click to choose whether to restart the system immediately for firmware update or manually restart the system later.
Keep the User Data	Click to choose if to keep the setting values under ViewSonic Client Setup. NOTE: If Yes is selected, all setting values under ViewSonic Client Setup will remain unchanged after firmware update. If No is selected, all setting values will be restored to the factory default. This option may not be available on your system. NOTE: If the client is managed by ViewSonic Device Manager and here No is selected, ViewSonic Device Manager will fail to manage the client after firmware update. For more information on ViewSonic Device Manager, please refer to the User's Manual for ViewSonic Device Manager.

- Click **Update firmware** to confirm your selections. The system will start updating its firmware after restart.

4.2.7 Enabling or Disabling the Appliance Mode

The Appliance mode allows your SC-T46 to start up directly with the desired Microsoft Remote Desktop, Citrix ICA, VMware View or Horizon View session. Under this mode, users will feel as if they were using a standalone desktop computer; the underlying client operating system, ViewSonic Linux, is hidden from the very beginning.



NOTE

- There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:

No.	Mode	Description
1	Appliance	The client will start up directly with the desired RDP / ICA / View session and turn off after existing the session.
2	Autostart	<p>The client will start up directly with the desired RDP / ICA / View session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.

- For more information on these modes, please refer to sections:
 - ✧ section 4.2.8 on page 49 and section 3.1 on page 16 (Quick Connection mode)
 - ✧ section 4.2.7 on page 45 (Appliance mode)
 - ✧ section 4.6.5 on page 114 (Autostart mode for RDP sessions)
 - ✧ section 4.6.8 on page 148 (Autostart mode for ICA sessions)
 - ✧ section 4.6.11 on page 176 (Autostart mode for View sessions)

Enabling the Appliance Mode

To enable the Appliance mode, please do the following:



NOTE

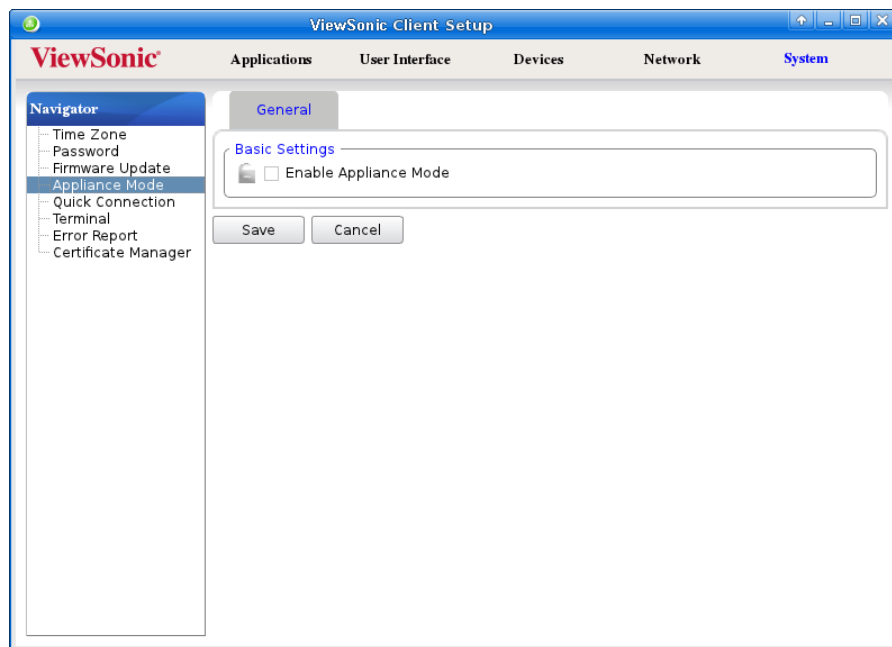
- Ensure that you have configured the connection settings for the desired Microsoft Remote Desktop, Citrix ICA, VMware View or Horizon View session under **Applications** tab. You need to specify which service type and connection settings entry will be used under the Appliance mode. For detailed instructions, please see sections:
 - ✧ "4.6.3 Configuring Basic RDP Connection Settings" on page 99
 - ✧ "4.6.6 Configuring Basic ICA Connection Settings" on page 128
 - ✧ "4.6.9 Configuring Basic VMware View Connection Settings" on page 172



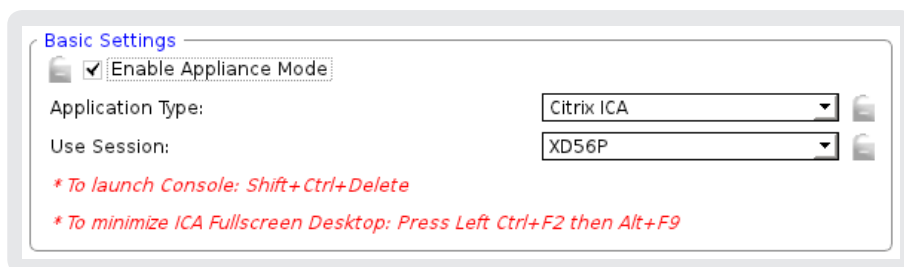
NOTE

- Please note that the Autostart mode also enables the client to start up directly with an RDP / ICA / View session and provides more configuration flexibility than the Appliance mode. For detailed information on the Autostart mode, please refer to the following sections:
 - ✧ "4.6.5 Configuring Advanced RDP Connection Settings" on page 114
 - ✧ "4.6.8 Configuring Advanced ICA Connection Settings" on page 148
 - ✧ "4.6.11 Configuring Advanced View Connection Settings" on page 176

1. On ViewSonic Client Setup, click **System** > **Appliance Mode**.



2. Click to check **Enable Appliance Mode**.
3. Other settings of the Appliance mode appear.



- Click drop-down menus to select the application (or service) type: **Citrix ICA**, **Remote Desktop**, or **VMware View**, and the specific service available in that type.

Basic Settings

☒ Enable Appliance Mode

Application Type: Citrix ICA

Use Session: XD56P

** To launch Console: Shift+Ctrl+Delete*

** To minimize ICA Fullscreen Desktop: Press Left Ctrl+F2 then Alt+F9*

Basic Settings

☒ Enable Appliance Mode

Application Type: Remote Desktop

Use Session: WMS2012P

** To launch Console: Shift+Ctrl+Delete*

** To toggle RDP fullscreen: Ctrl+Alt+Enter*

Basic Settings

☒ Enable Appliance Mode

Application Type: VMware View

Use Session: VHV53

** To launch Console: Shift+Ctrl+Delete*

** To release keyboard and mouse from the virtual desktop, press Ctrl+Alt*



NOTE

- No matter which Resolution option you choose for the selected RDP / ICA / View service, RDP / ICA / View sessions under the Appliance mode will always use the Full Screen mode to display the remote/virtual desktop.

- Click **Save** to confirm your selections.
- The system will enter the Appliance mode after restart.



NOTE

- To disable the Appliance mode or to access ViewSonic Client Setup under the Appliance mode, please refer to "Disabling the Appliance Mode" on page 48.

Disabling the Appliance Mode

To disable the Appliance mode, please do the following:

1. Under the Appliance mode, exit the Full Screen mode of the RDP / ICA session, or release the keyboard and mouse from the View session (virtual desktop):
 - To exit the Full Screen mode of the RDP session, press **Ctrl + Alt + Enter**, and then minimize the session window.
 - To exit the Full Screen mode of the ICA session, press **Ctrl + F2**, and then **Alt + F9**.
 - To release the keyboard and mouse from the View session (virtual desktop), press **Ctrl + Alt**.



NOTE

- Please note that the View session (virtual desktop) will remain on the background after you release the keyboard and mouse from the View session (virtual desktop).

2. Click **Ctrl + Shift + Del** to launch ViewSonic Client Setup.



NOTE

- You cannot access the Taskbar of the client operating system (ViewSonic Linux) under the Appliance mode.

3. On ViewSonic Client Setup, click **System > Appliance Mode**.
4. Click to uncheck **Enable Appliance Mode**, and then click **Save** to apply the change.
5. Return to the current RDP / ICA / View session:
 - To return to the current RDP / ICA session, use **Alt + Tab** (press and hold **Alt**, and then press **Tab** to switch between different items) to select and restore the current RDP / ICA session.
 - To return to the current View session, click any place of the View session (virtual desktop) on the background.
6. Log off from the current RDP / ICA / View session.
7. The client will shut down then. Restart your client manually.

4.2.8 Configuring the Quick Connection Mode

The Quick Connection mode enables you to enter the ViewSonic Quick Connection screen after system startup. This setting is enabled by default.



NOTE

- For detailed instructions on how to use your SC-T46 under the Quick Connection mode, please refer to section “3.1 Learning the Basics” on page 16.
- There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:

No.	Mode	Description
1	Appliance	The client will start up directly with the desired RDP / ICA / View session and turn off after existing the session.
2	Autostart	<p>The client will start up directly with the desired RDP / ICA / View session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.

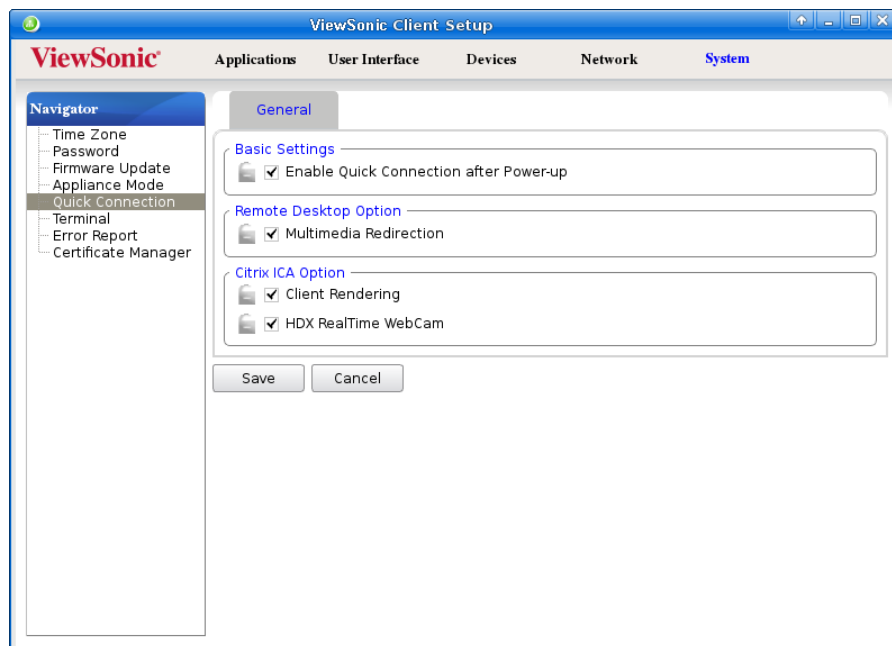


NOTE

- To use the Quick Connection mode, ensure that both the Appliance and Autostart modes are disabled. By default, your SC-T46 is in the Quick Connection mode, and both the Appliance and Autostart modes are disabled. However, if either of two modes are enabled, the Quick Connection mode will fail to work.
- For more information on the Appliance mode, please refer to section “4.2.7 Enabling or Disabling the Appliance Mode” on page 45.
- For more information on the Autostart mode, please refer to the following sections:
 - ✧ “4.6.5 Configuring Advanced RDP Connection Settings” on page 114
 - ✧ “4.6.8 Configuring Advanced ICA Connection Settings” on page 148
 - ✧ “4.6.11 Configuring Advanced View Connection Settings” on page 176

To enable/disable the Quick Connection mode, please do the following:

1. On ViewSonic Client Setup, click **System > Quick Connection**.



2. Click to check/uncheck **Enable Quick Connection after Power-up** to enable/disable the Quick Connection mode, check/uncheck to enable/disable other options when in Quick Connection mode, and then click **Save** to apply the changes.

Remote Desktop Option	
Item	Description
Multimedia Redirection	<p>Check/Uncheck to enable/disable multimedia redirection.</p> <p>When enabled, the client receives original compressed multimedia streams and decodes locally for display. This feature increases the load on the client, but saves server resources, decreases the bandwidth usage, and improves audio and video playback experiences.</p> <p>It's enabled by default.</p>
Citrix ICA Option	
Item	Description
Client Rendering	<p>Check/Uncheck to enable/disable client rendering.</p> <p>When Client Rendering is disabled, Server Rendering is used.</p>
HDX RealTime WebCam	<p>This item is available only when Client Rendering is selected.</p> <p>When Yes is selected, a locally attached webcam can be used in an ICA session.</p>

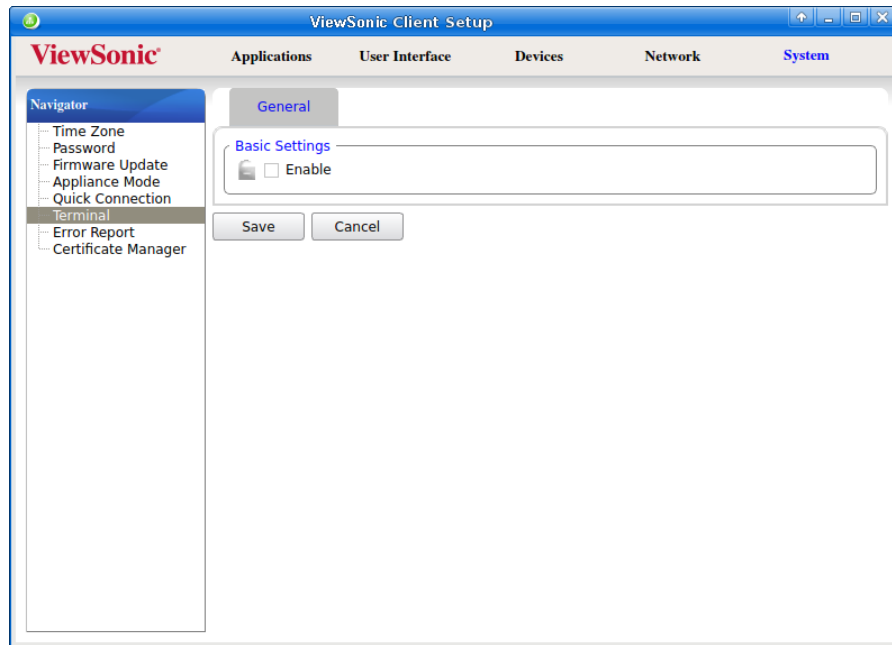
3. Switch shortcuts are also added to or removed from the START menu and local Linux desktop as shown below.



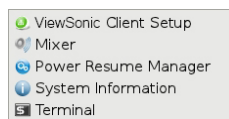
4.2.9 Enabling or Disabling the Command-line Functions

To enable/disable the execution of the text-based (command-line) functions, please do the following:

1. On ViewSonic Client Setup, click **System** > **Terminal**.



2. Click to check/uncheck **Enable** to allow/disallow the execution of the command-line functions.
3. Click **Save** to confirm your change.
4. The shortcut appears/disappears on the Start menu for access.



NOTE

- On the local Linux desktop, click **START** > **Settings** > **Terminal** to open the Terminal window.

4.2.10 Collecting Event Logs and Capturing Related Screens

The **Error Report** feature allows you to collect event logs and capture related screens for error reporting.

Collecting Event Logs

To collect event logs of your SC-T46, please do the following:

1. Plug a USB flash drive into your SC-T46.



NOTE

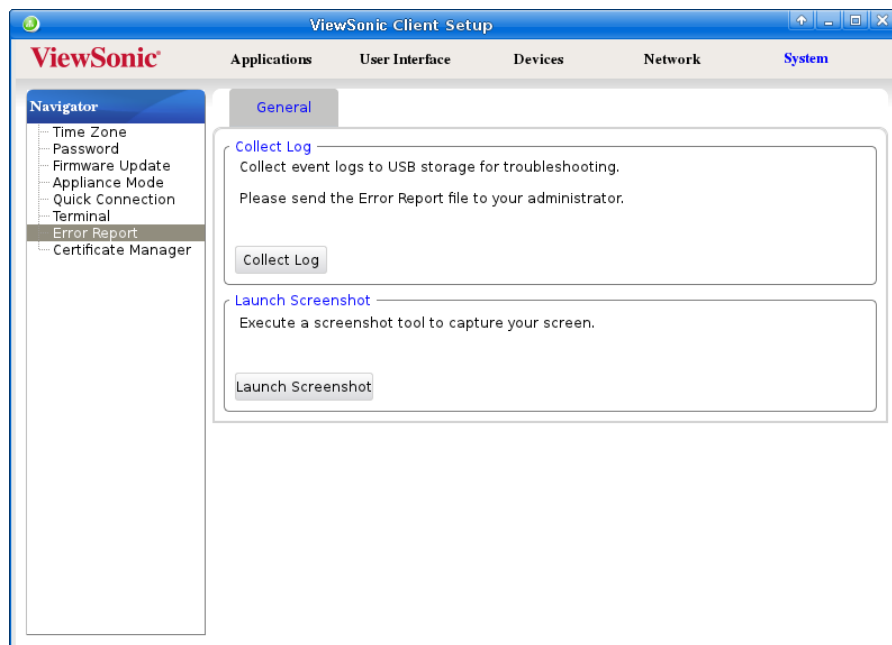
- This USB flash drive will be used for storing the event logs of your SC-T46.
- Ensure that you have enabled the access and automount of USB storage devices. For detailed instructions, please refer to section "4.4.3 Configuring Settings for USB Storage Devices" on page 70.



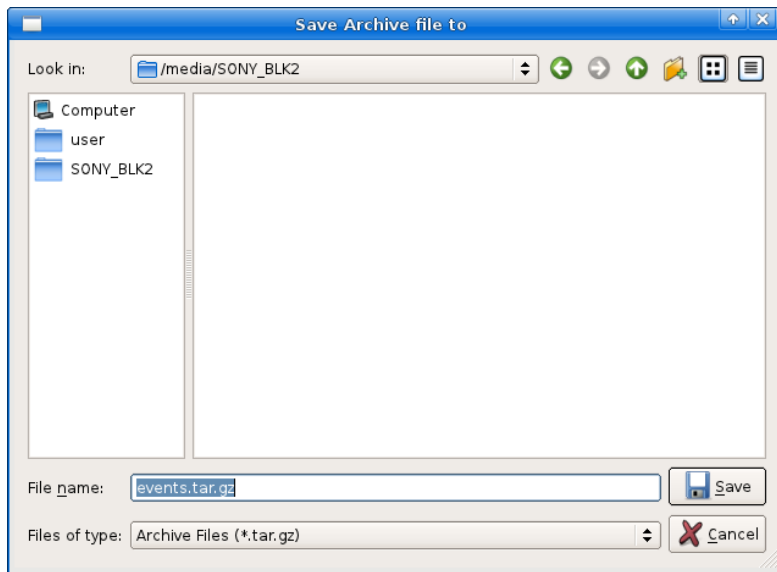
NOTE

- Please note that files saved on the local desktop will be deleted after restart.

2. On **ViewSonic Client Setup**, click **System > Error Report**.



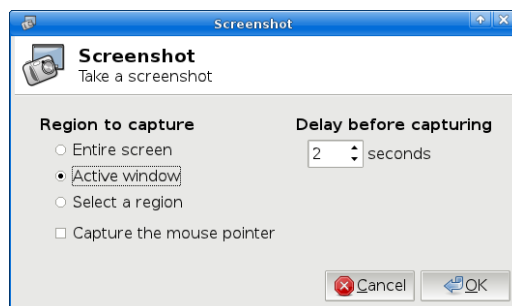
3. Click **Collect Log**. A window appears prompting you to choose where to save the log file set (named **events.tar.gz**). The attached USB flash drive is the default location if attached. Click **Save** to apply.



Capturing Error-Related Screens

To capture error-related screens of your SC-T46, please do the following:

1. On ViewSonic Client Setup, click **System > Error Report**.
2. Click **Launch Snapshot** to open the screen capturing program.



3. Configure screen capturing settings directly on the opened window if needed, and then click **OK** to capture the desired screen.



TIP

- It's recommended to set the delay time before capturing to at least 2 seconds to reserve time for switching to the desired screen or window.
- It's recommended to save the captured screens in the same USB flash drive where the event logs were saved.
- Please note that files saved on the local desktop will be deleted after restart.

4.2.11 Importing Certificates for Remote Computers

You can import certificates for remote computers through:

- A local device (from a USB storage device)
- The network (from a remote computer or the management console)



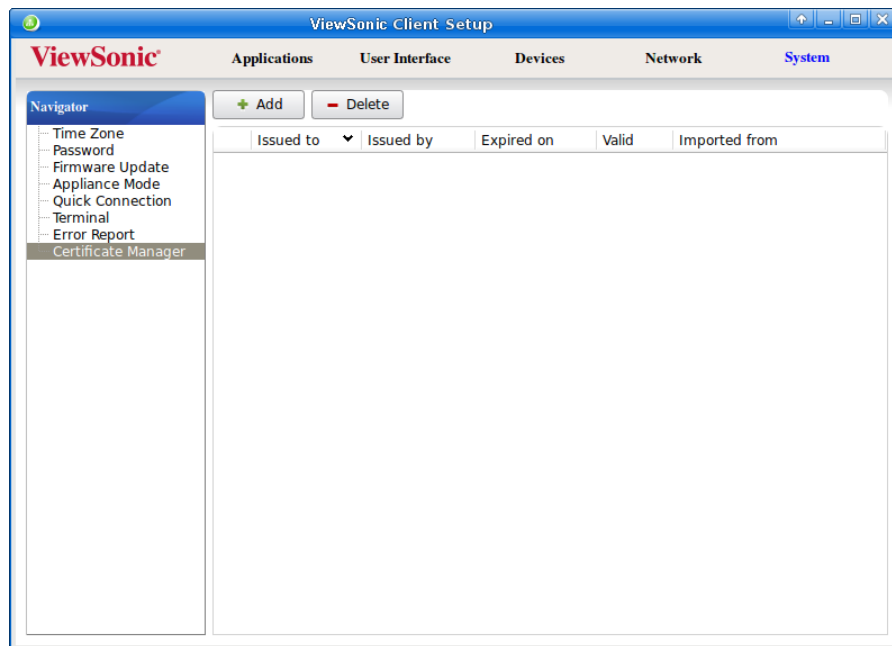
NOTE

- The available management console for SC-T46 is ViewSonic Device Manager, a remote and group management console for multiple thin clients. For more information, please refer to the User's Manual for ViewSonic Device Manager.

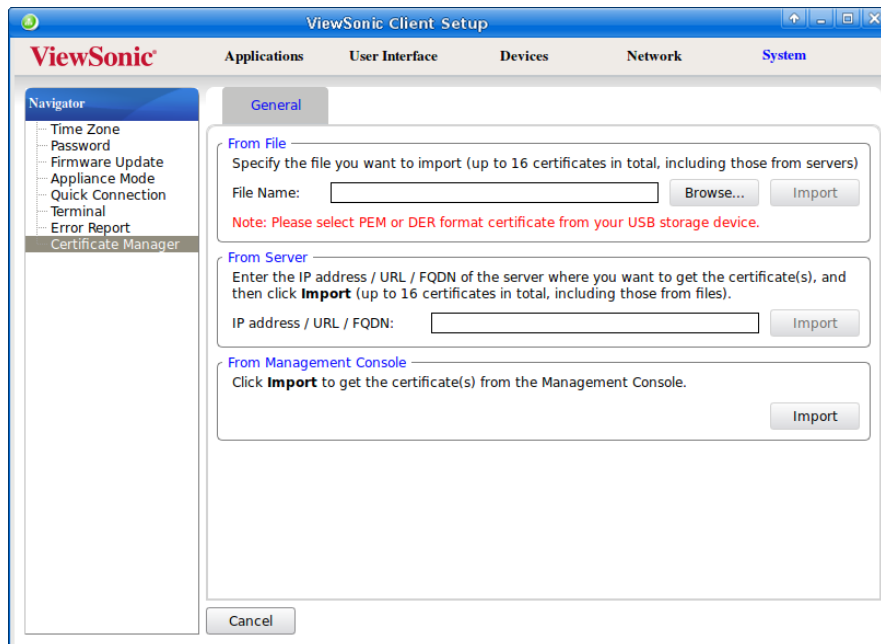
Importing certificates through a USB storage device

To import certificates for remote computers through a USB storage device, please do the following:

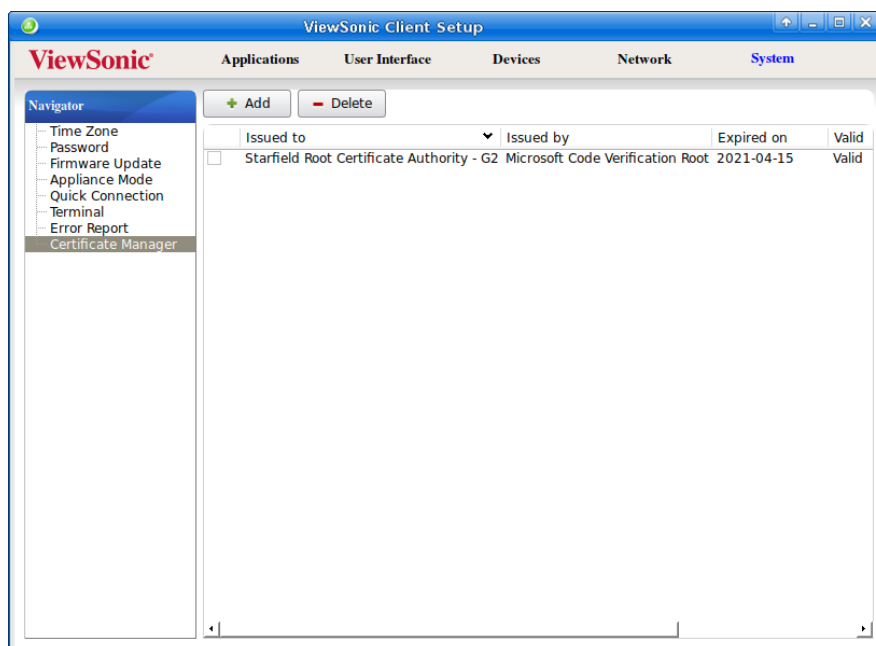
1. Copy your certificates to a USB storage device, and then connect this storage device to your SC-T46.
2. On ViewSonic Client Setup, click **System** > **Certificate Manager**.
3. Click **Add** on the top of the Certificate list.



- In the From File section, click **Browser** to locate the desired certificate file, and then click **Open** to confirm.



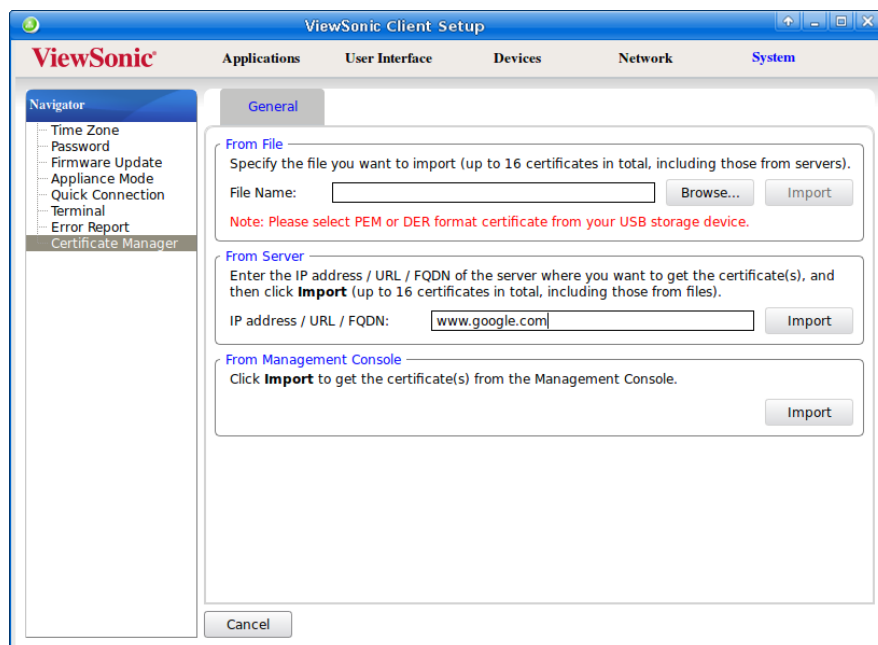
- Click **Import** to start importing the certificate.
- On completion, the certificate is shown in the Certificate list.



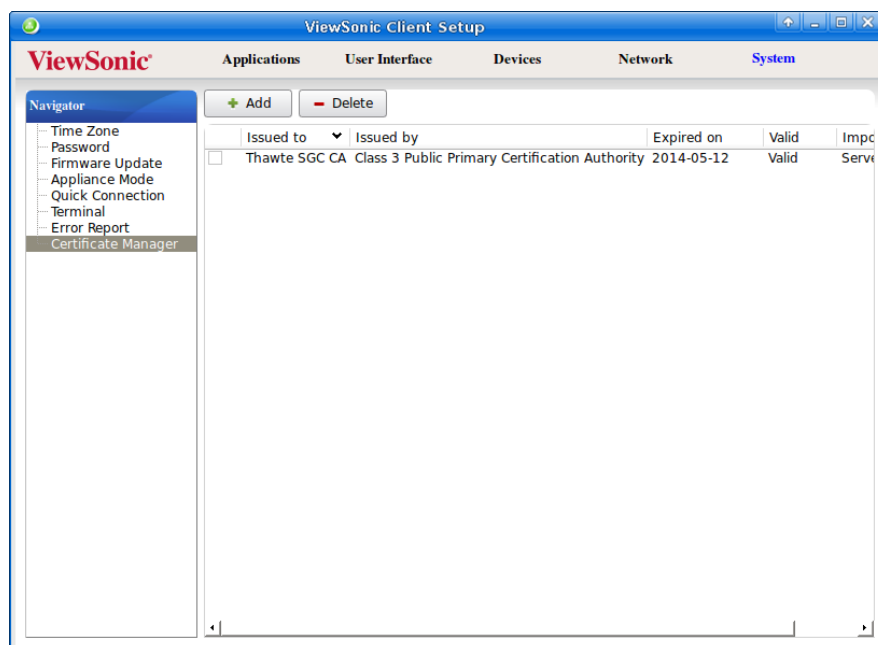
Importing certificates from remote computers through the network

To import the certificate from a remote computer through the network, please do the following:

1. On ViewSonic Client Setup, click **System > Certificate Manager**.
2. Click **Add** on the top of the Certificate list.
3. In the From Server section, type the IP address / URL / FQDN of the remote computer, and then click **Import**.



4. On completion, the certificate is shown in the Certificate list.



Importing certificates from the management console through the network

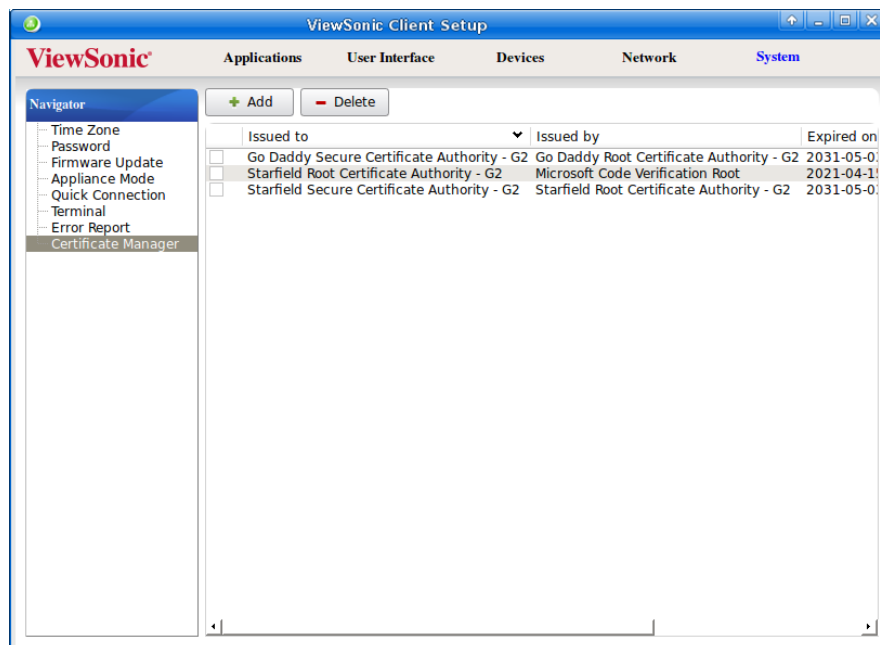
To import certificates from the management console through the network, please do the following:



NOTE

- Before proceeding, ensure that (1) your thin client has been added into a managed group in the management console, that is, ViewSonic Device Manager, and that (2) you have imported certificates into the management console.

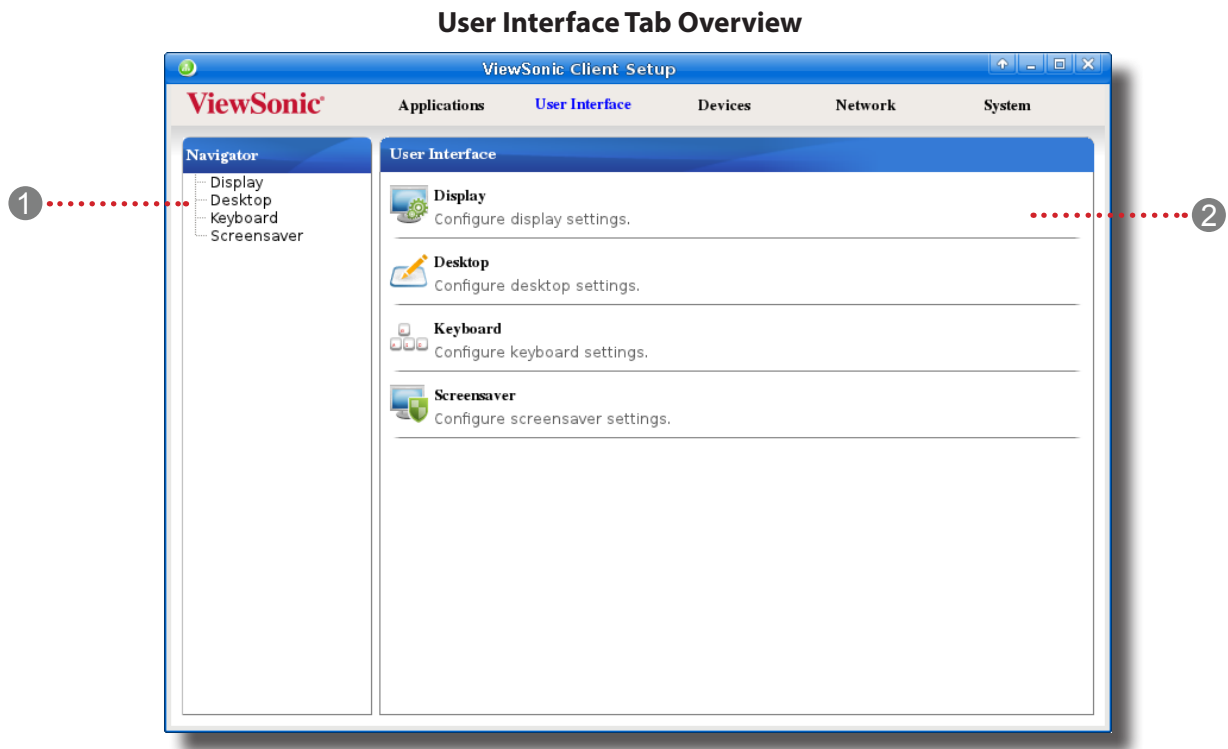
1. On ViewSonic Client Setup, click **System** > **Certificate Manager**.
2. Click **Add** on the top of the Certificate list.
3. In the From Management Console section, click **Import** to start importing all certificates available in the management console.
4. On completion, the certificates are shown in the Certificate list.



4.3 Configuring User Interface Settings





4.3.1 User Interface Tab Overview

User Interface tab enables you to configure settings for the user interface of clients. To access available settings of **User Interface** tab, click the tab on ViewSonic Client Setup.



Interface Elements		
No.	Name	Description
1	Navigation area	Click to select a setting item under User Interface tab.
2	Configuration area	Configures setting values when a setting item or entry is selected.

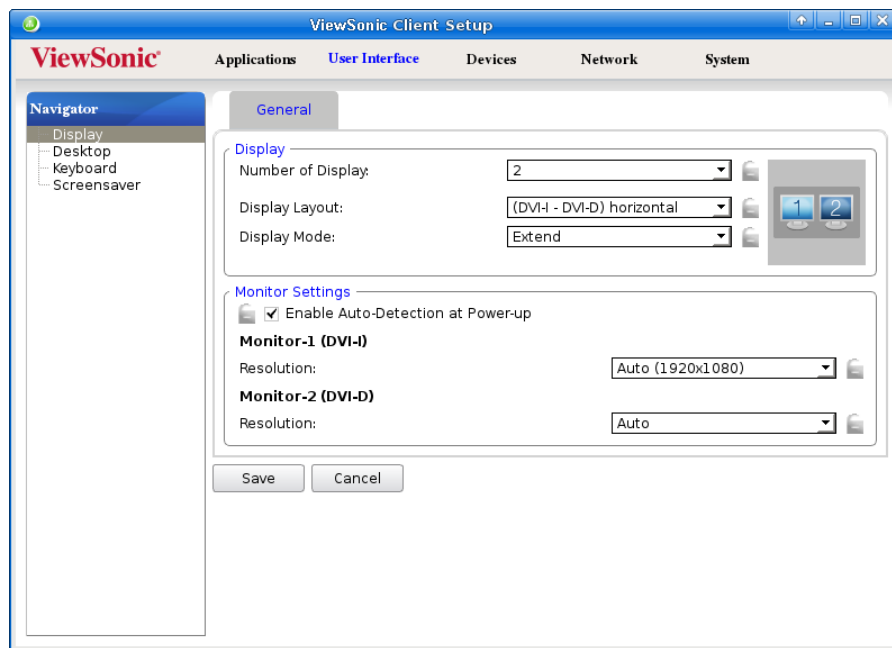
4.3.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
User Interface	Display		Click to configure display settings.	4.3.3	60
	Desktop		Click to customize desktop and system language.	4.3.4	63
	Keyboard		Click to adjust keyboard settings.	4.3.6	66
	Screensaver		Click to configure screensaver settings.	4.3.7	68

4.3.3 Configuring Display Settings

To configure display settings for your SC-T46, please do the following:

1. On ViewSonic Client Setup, click **User Interface** > **Display**.



2. Click drop-down menus to select the number of attached display(s), arrangement of displays, resolution, etc. Refer to the following table to select appropriate setting values.



NOTE

- The available setting items vary, depending on your model and the selected number of display(s).

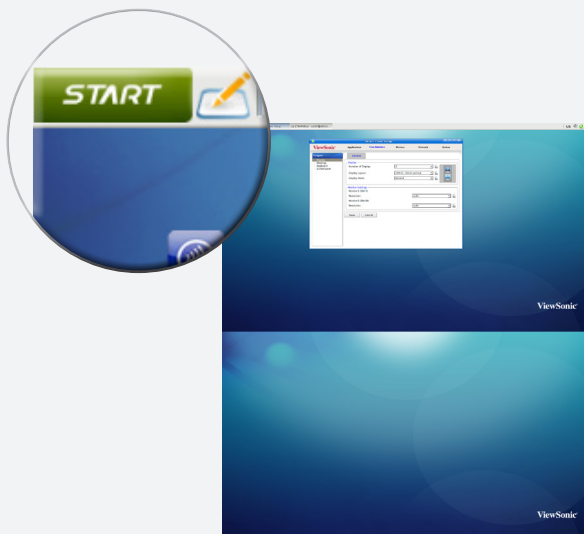
Display															
Item	Description														
Number of Display	Click to select the number of attached display(s).														
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>1</td><td>One display is attached.</td></tr><tr><td>2</td><td>Two displays are attached.</td></tr></table>	Option	Description	1	One display is attached.	2	Two displays are attached.								
	Option	Description													
	1	One display is attached.													
2	Two displays are attached.														
Display Layout	Click to select the arrangement of displays.														
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>Use DVI-I</td><td>Use the single display that is attached to the DVI-I port.</td></tr><tr><td>Use DVI-D</td><td>Use the single display that is attached to the DVI-D port.</td></tr><tr><td>(DVI-I - DVI-D) horizontal</td><td>Use dual displays. Two displays are arranged horizontally: the DVI-I one is on the left; the DVI-D the right. The DVI-I one is the main display for local desktop when Extend is selected.</td></tr><tr><td>(DVI-D - DVI-I) horizontal</td><td>Use dual displays. Two displays are arranged horizontally: the DVI-D one is on the left; the DVI-I the right. The DVI-D one is the main display for local desktop when Extend is selected.</td></tr><tr><td>(DVI-I - DVI-D) vertical</td><td>Use dual displays. Two displays are arranged vertically: the DVI-I one is on the top; the DVI-D the bottom. The DVI-I one is the main display for local desktop when Extend is selected.</td></tr><tr><td>(DVI-D - DVI-I) vertical</td><td>Use dual displays. Two displays are arranged vertically: the DVI-D one is on the top; the DVI-I the bottom. The DVI-D one is the main display for local desktop when Extend is selected.</td></tr></table>	Option	Description	Use DVI-I	Use the single display that is attached to the DVI-I port.	Use DVI-D	Use the single display that is attached to the DVI-D port.	(DVI-I - DVI-D) horizontal	Use dual displays. Two displays are arranged horizontally: the DVI-I one is on the left; the DVI-D the right. The DVI-I one is the main display for local desktop when Extend is selected.	(DVI-D - DVI-I) horizontal	Use dual displays. Two displays are arranged horizontally: the DVI-D one is on the left; the DVI-I the right. The DVI-D one is the main display for local desktop when Extend is selected.	(DVI-I - DVI-D) vertical	Use dual displays. Two displays are arranged vertically: the DVI-I one is on the top; the DVI-D the bottom. The DVI-I one is the main display for local desktop when Extend is selected.	(DVI-D - DVI-I) vertical	Use dual displays. Two displays are arranged vertically: the DVI-D one is on the top; the DVI-I the bottom. The DVI-D one is the main display for local desktop when Extend is selected.
	Option	Description													
	Use DVI-I	Use the single display that is attached to the DVI-I port.													
	Use DVI-D	Use the single display that is attached to the DVI-D port.													
	(DVI-I - DVI-D) horizontal	Use dual displays. Two displays are arranged horizontally: the DVI-I one is on the left; the DVI-D the right. The DVI-I one is the main display for local desktop when Extend is selected.													
	(DVI-D - DVI-I) horizontal	Use dual displays. Two displays are arranged horizontally: the DVI-D one is on the left; the DVI-I the right. The DVI-D one is the main display for local desktop when Extend is selected.													
	(DVI-I - DVI-D) vertical	Use dual displays. Two displays are arranged vertically: the DVI-I one is on the top; the DVI-D the bottom. The DVI-I one is the main display for local desktop when Extend is selected.													
(DVI-D - DVI-I) vertical	Use dual displays. Two displays are arranged vertically: the DVI-D one is on the top; the DVI-I the bottom. The DVI-D one is the main display for local desktop when Extend is selected.														
Display Mode	This item is available only when 2 is selected in the Number of Display drop-down menu:														
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>Extend</td><td>One display is used as the extended display of the other.</td></tr><tr><td>Clone</td><td>Two displays have the same display content.</td></tr></table>	Option	Description	Extend	One display is used as the extended display of the other.	Clone	Two displays have the same display content.								
	Option	Description													
	Extend	One display is used as the extended display of the other.													
Clone	Two displays have the same display content.														

Monitor Settings							
Item	Description						
Enable Auto-Detection at Power-up	Check/Uncheck to enable/disable the automatic detection of the attached monitor(s) when the client is powered on.						
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>Enabled</td><td>Automatic detection of the attached monitor(s) is enabled. The system would set an appropriate resolution for the attached monitor(s) when the client is powered on.</td></tr><tr><td>Disabled</td><td>Automatic detection of the attached monitor(s) is disabled. All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).</td></tr></table>	Option	Description	Enabled	Automatic detection of the attached monitor(s) is enabled. The system would set an appropriate resolution for the attached monitor(s) when the client is powered on.	Disabled	Automatic detection of the attached monitor(s) is disabled. All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).
	Option	Description					
	Enabled	Automatic detection of the attached monitor(s) is enabled. The system would set an appropriate resolution for the attached monitor(s) when the client is powered on.					
Disabled	Automatic detection of the attached monitor(s) is disabled. All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).						
Monitor Resolution	Use this item to set an appropriate resolution for the attached display.						
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>Auto</td><td>This option is available only when Enable Auto-Detection at Power-up is selected.</td></tr><tr><td>Other options</td><td>Select the desired resolution from the Resolution drop-down menu for the attached display.</td></tr></table>	Option	Description	Auto	This option is available only when Enable Auto-Detection at Power-up is selected.	Other options	Select the desired resolution from the Resolution drop-down menu for the attached display.
	Option	Description					
	Auto	This option is available only when Enable Auto-Detection at Power-up is selected.					
Other options	Select the desired resolution from the Resolution drop-down menu for the attached display.						
NOTE: All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).							



NOTE

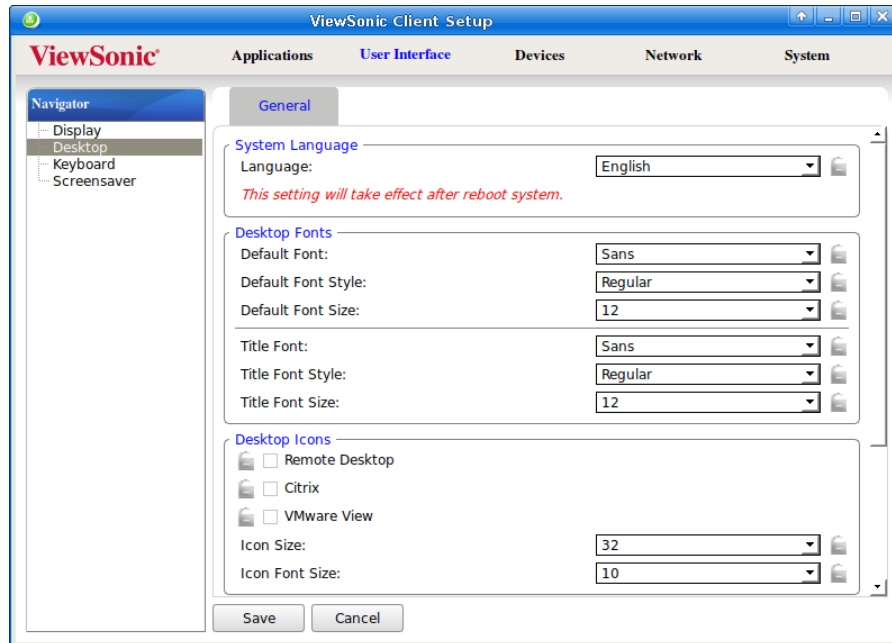
- When the vertical Display Layout and Extend display mode are selected, the Taskbar will be moved to the top of the main desktop as shown below.



4.3.4 Customizing Desktop and System Language Settings




To customize desktop and system language settings for your SC-T46, please do the following:

1. On ViewSonic Client Setup, click **User Interface > Desktop**.



2. Click drop-down menus or tick/untick checkboxes to choose desired settings. Refer to the following table for a description of each setting item.

System Language	
Item	Description
Language	<p>Click the drop-down menu to select the system language.</p> <p>NOTE: Available languages may vary with the firmware version of your device.</p> <p>NOTE: You need to restart the system for the change to take effect.</p>
Desktop Fonts	
Item	Description
Default Font	<p>Click the drop-down menus to select the desired font, its style and size used for the user interface of the operating system, such as menus, options on menus, text labels for desktop shortcuts, tabs on program windows etc.</p> <p>NOTE: Your changes will not apply to the titles of opened windows, the ViewSonic Client Setup console, and the System Information window (START > System Settings > System Information).</p>
Default Font Style	
Default Font Size	
Title Font	<p>Click the drop-down menus to select the desired font, its style and size used for the titles of the opened windows.</p>
Title Font Style	
Title Font Size	

Desktop Icons													
Item	Description												
Remote Desktop	<p>Check/Uncheck to show/hide shortcuts Remote Desktop  on the START menu and local Linux desktop for service quick access.</p> <p>For more information, please refer to section "4.3.5 Hiding or Showing Quick Access Shortcuts" on page 65.</p>												
Citrix	<p>Check/Uncheck to show/hide shortcuts Citrix  on the START menu and local Linux desktop for service quick access.</p> <p>For more information, please refer to section "4.3.5 Hiding or Showing Quick Access Shortcuts" on page 65.</p>												
VMware View	<p>Check/Uncheck to show/hide desktop shortcuts VMware View  on the START menu and local Linux desktop for service quick access.</p> <p>For more information, please refer to section "4.3.5 Hiding or Showing Quick Access Shortcuts" on page 65.</p>												
Icon Size	Click the drop-down menu to select the desired size of desktop icons/shortcuts.												
Icon Font Size	Click the drop-down menu to select the desired text label size of desktop icons/shortcuts.												
Desktop Background													
Item	Description												
Enable Desktop Wallpaper	<p>Check/Uncheck to enable/disable the use of ViewSonic wallpaper.</p> <p>NOTE: If this setting is disabled, the solid color background (dark blue) will be used.</p>												
Wallpaper Style	<p>Click the drop-down menu to select the way to apply the wallpaper. Five options are available: Centered, Tiled, Stretched, Scaled, and Zoomed.</p> <table border="1"> <thead> <tr> <th>Option</th><th>Description</th></tr> </thead> <tbody> <tr> <td>Centered</td><td>Centers the original image on the screen.</td></tr> <tr> <td>Tiled</td><td>Tiles the screen with the original image.</td></tr> <tr> <td>Stretched</td><td>Centers and extends/shrinks the image to fit the screen.</td></tr> <tr> <td>Scaled</td><td>Centers and sizes the image proportionally to fit the screen until the top-bottom or left-right sides fit the screen.</td></tr> <tr> <td>Zoomed</td><td>Centers and sizes the image proportionally to fill the screen.</td></tr> </tbody> </table> <p>NOTE: Depending on the size of the connected display, two options might have the same effect.</p>	Option	Description	Centered	Centers the original image on the screen.	Tiled	Tiles the screen with the original image.	Stretched	Centers and extends/shrinks the image to fit the screen.	Scaled	Centers and sizes the image proportionally to fit the screen until the top-bottom or left-right sides fit the screen.	Zoomed	Centers and sizes the image proportionally to fill the screen.
Option	Description												
Centered	Centers the original image on the screen.												
Tiled	Tiles the screen with the original image.												
Stretched	Centers and extends/shrinks the image to fit the screen.												
Scaled	Centers and sizes the image proportionally to fit the screen until the top-bottom or left-right sides fit the screen.												
Zoomed	Centers and sizes the image proportionally to fill the screen.												
Wallpaper	Click the drop-down menu to select the color of ViewSonic wallpaper. Four colors are available: Green , Blue , Orange , and Cyan .												

3. Click **Save** to apply.

4.3.5 Hiding or Showing Quick Access Shortcuts

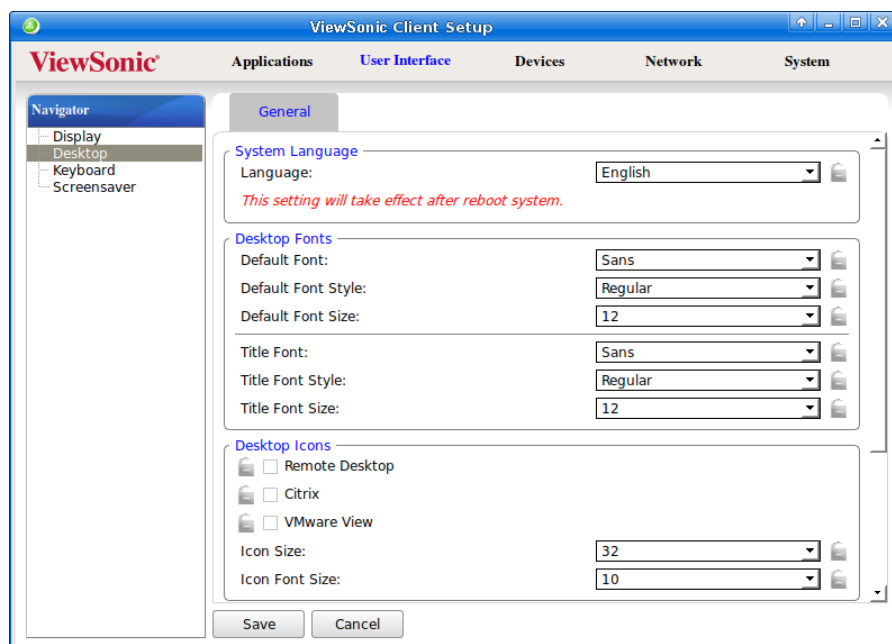
When the Quick Connection mode is disabled, the switch shortcuts ViewSonic Quick Connection on the START menu and local Linux desktop will be hidden.



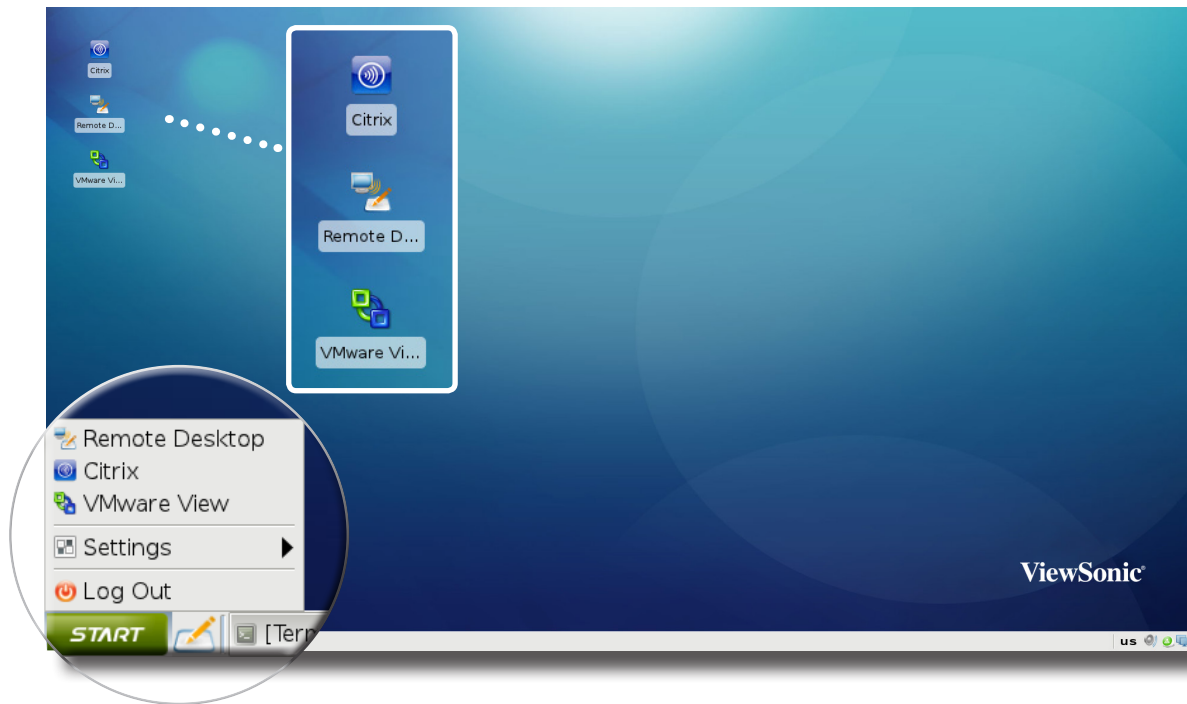
In case you want to access services quickly when the Quick Connection mode is **disabled**, you can choose to show Quick Access shortcuts **Remote Desktop** / **Citrix** / **VMware View** on the START menu and local Linux desktop. These shortcuts enable you to access services quickly when the Quick Connection mode is disabled. They're hidden by default.

To show/hide shortcuts **Remote Desktop** / **Citrix** / **VMware View** on the START menu and local Linux desktop, please do the following:

1. On ViewSonic Client Setup, click **User Interface** > **Desktop**.



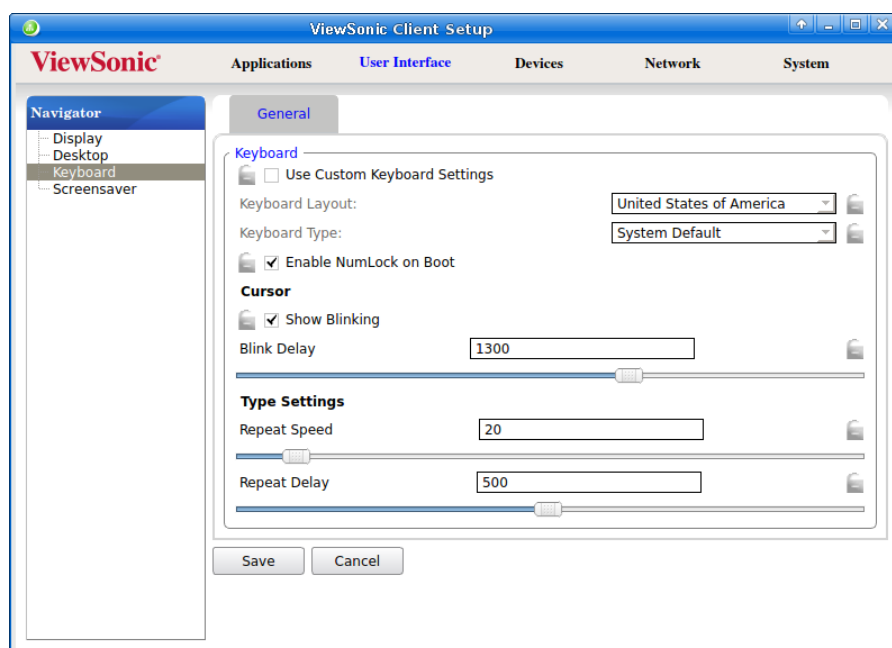
2. Click to check/uncheck **Remote Desktop** / **Citrix** / **VMware View** in the Desktop Icons section to show/hide the quick access shortcuts **Remote Desktop** / **Citrix** / **VMware View** on the START menu and local Linux desktop.
3. Click **Save** to apply the change.
4. The selected shortcuts will be shown/hidden.



4.3.6 Adjusting Keyboard Settings

To adjust keyboard settings for your SC-T46, please do the following:

1. On ViewSonic Client Setup, click **User Interface** > **Keyboard**.



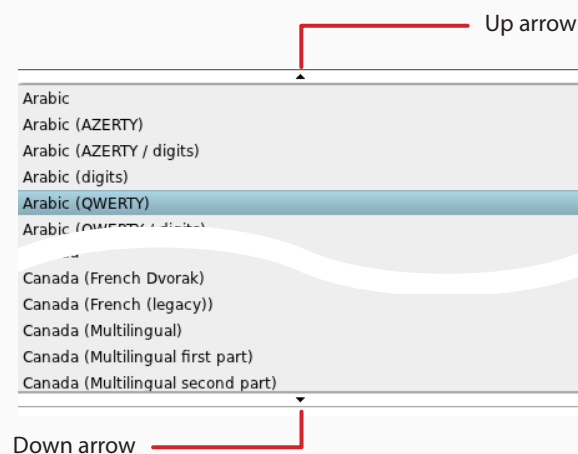
- Click drop-down menus, tick/untick checkboxes, or move sliders to choose desired settings. Refer to the following table for a description of each setting item.

Keyboard		
Item		Description
Use Custom Keyboard Settings		Check/Uncheck to enable/disable the use of custom keyboard settings. NOTE: You are allowed to set the keyboard layout and type only when this setting is enabled.
Keyboard Layout		Click the drop-down menu to select the desired keyboard layout.
Keyboard Type		Click the drop-down menu to select the desired keyboard type.
Enable NumLock on Boot		Check/Uncheck to enable/disable the NumLock key after system startup.
Cursor	Show Blinking	Check/Uncheck to show/hide the Blink Delay slider.
	Blink Delay	Move the slider to select the blink delay between each occurrence of cursor.
Type Settings	Repeat Speed	Move the slider to select the character repeat rate when a key is held down.
	Repeat Delay	Move the slider to select the character repeat delay between its each occurrence.



TIP

- Hang your mouse over the Up/Down arrow to quickly scroll up/down the Keyboard Layout list.



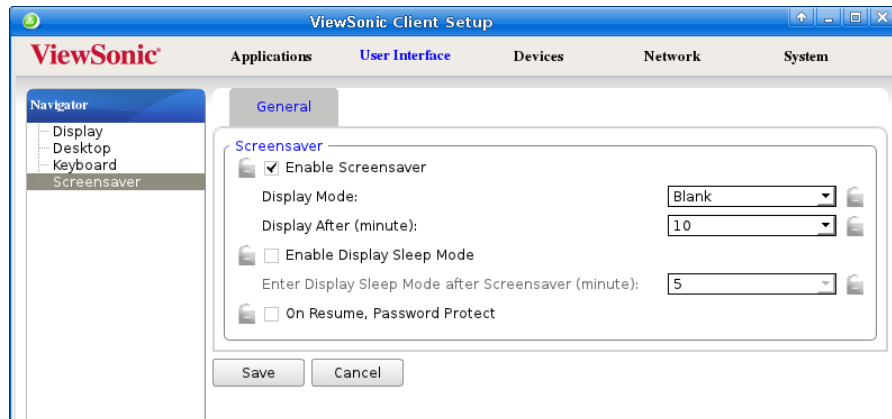
- To fine-tune a setting value, click its slider, and then use the Right/Left key to increase/decrease the value by 1 or the Page Up/Page Down key to increase/decrease by 10.

- Click **Save** to apply.

4.3.7 Configuring Screensaver Settings

To configure screensaver settings for your SC-T46, please do the following:

1. On ViewSonic Client Setup, click **User Interface** > **Screensaver**.



2. Click drop-down menus or tick/untick checkboxes to choose desired settings.

Screensaver							
Item	Description						
Enable Screensaver	Check/Uncheck to enable/disable Screensaver.						
Display Mode	<p>Click to select the display mode of the screensaver. Two options are available: Blank and Logo.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Blank</td><td>Displays a black screen.</td></tr> <tr> <td>Logo</td><td>Displays the ViewSonic floating logo.</td></tr> </table>	Option	Description	Blank	Displays a black screen.	Logo	Displays the ViewSonic floating logo.
Option	Description						
Blank	Displays a black screen.						
Logo	Displays the ViewSonic floating logo.						
Display After (minute)	Click to select the wait time for screensaver.						
Enable Display Sleep Mode	Check to turn off (i.e. stop sending signals to) the display to maximize the energy savings.						
Enter Display Sleep Mode after Screensaver (minute)	Click to select when to turn off (i.e. stop sending signals to) the display after Screensaver starts.						
On Resume, Password Protect	Check/Uncheck to resume with/without a password.						



TIP

- While setting wait time for screensaver, you can hang your mouse over the Up/ Down arrow to quickly scroll up/down the Minute list.

3. Click **Save** to apply.

4.4 Configuring External Device Settings




4.4.1 Devices Tab Overview

Devices tab enables you to configure settings for external devices of clients. To access available settings of **Devices** tab, click the tab on ViewSonic Client Setup.



Interface Elements		
No.	Name	Description
1	Navigation area	Click to select a setting item under Devices tab or to select a setting entry under a selected setting item.
2	Configuration area	Configures setting values when a setting item or entry is selected.

4.4.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
Devices	USB Storage		Click to configure settings for USB storage devices.	4.4.3 4.4.4	70 71
	Audio		Click to configure settings for audio devices.	4.4.5	72
	Printer		Click to add local or network printers.	4.4.6 4.4.7	73 76

4.4.3 Configuring Settings for USB Storage Devices

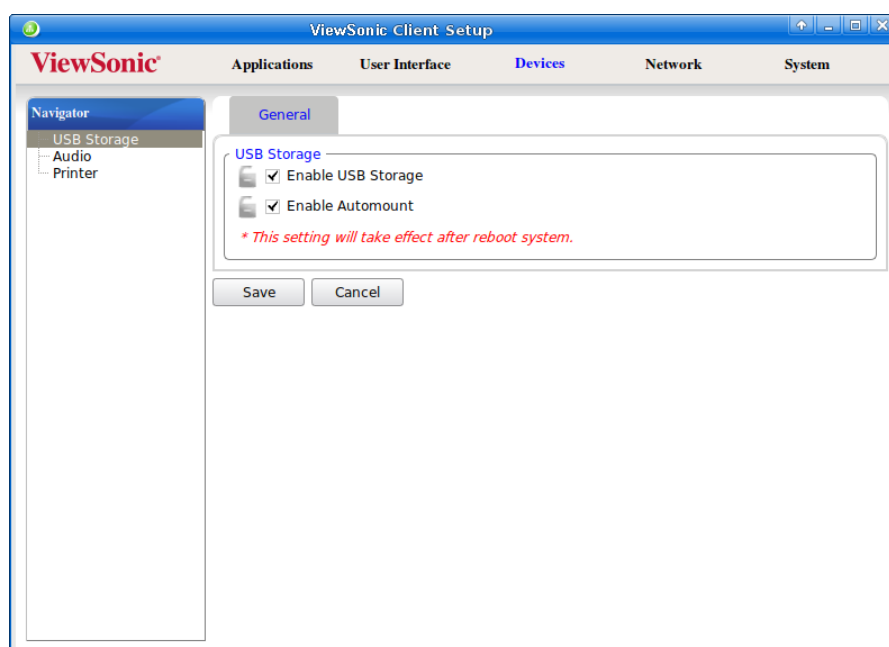
To configure settings for USB storage devices, please do the following:



NOTE

- To access locally attached USB storage devices in a local or virtual session, you need to configure appropriate settings under this setting item.

- On ViewSonic Client Setup, click **Devices > USB Storage**.



- Tick/untick the checkboxes to choose the desired settings.

Settings for USB Storage Devices	
Item	Description
Enable USB Storage	<p>Tick/Untick this checkbox to allow/disallow the access of USB storage devices.</p> <p>NOTE: To use the locally attached USB storage devices in an RDP / ICA / View session, the mapping of local USB storage devices must be enabled in this session's RDP / ICA / View connection settings. For detailed instructions and more related settings, please refer to sections:</p> <p>"4.6.5 Configuring Advanced RDP Connection Settings" on page 114 "4.6.8 Configuring Advanced ICA Connection Settings" on page 148 "4.6.11 Configuring Advanced View Connection Settings" on page 176</p>
Enable Automount	<p>Tick/Untick this checkbox to enable/disable the automount of USB storage devices.</p> <p>NOTE: If this setting is disabled, users need to manually mount the attached USB storage devices. For detailed instructions, please refer to section "4.4.4 Manually Mount and Eject Attached USB Storage Devices" on page 71.</p>

- Click **Save** to save your change.



NOTE

- For your changes to take effect, you need to restart your system.

4.4.4 Manually Mount and Eject Attached USB Storage Devices

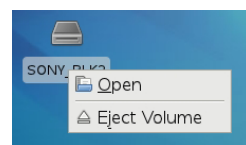
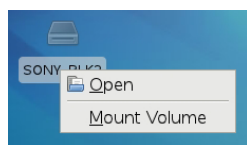
To mount/eject an attached USB storage device, please do the following:



NOTE

- If **Enable Automount** is checked (see section "4.4.3 Configuring Settings for USB Storage Devices" on page 70), then an attached USB storage device will be mounted automatically.

- Right click the desktop icon of the attached USB storage device.
- A popup menu appears.



- Click to select **Mount Volume/Eject Volume** to mount\eject the attached USB storage device.

4.4.5 Disabling or Enabling Attached Audio Devices

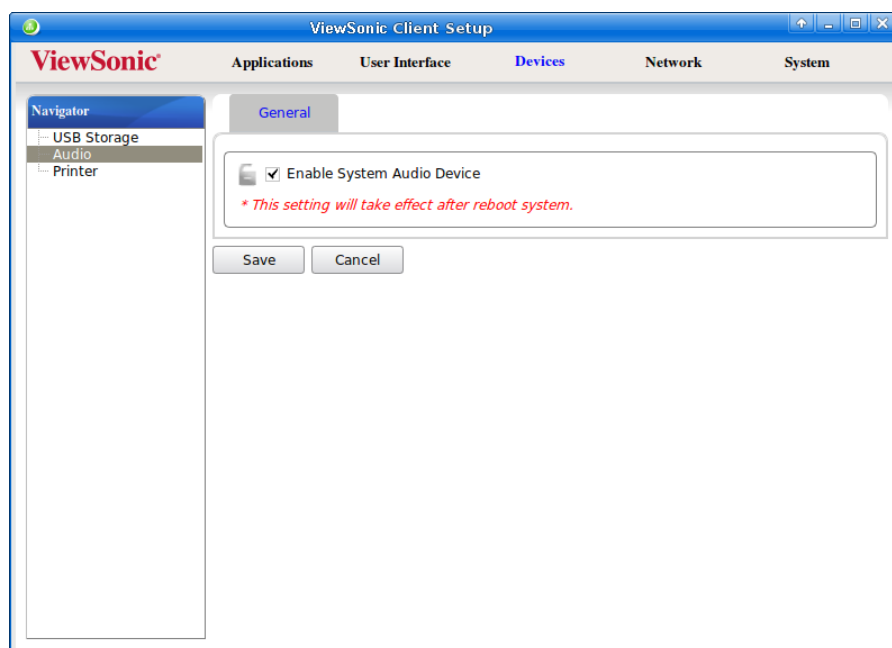
To disable/enable attached audio devices, please do the following:



NOTE

- If you disable locally attached audio devices, client users are not allowed to perform audio playback or recording with these devices in an RDP / ICA / View session.
- To perform audio playback or recording with local audio devices in an RDP / ICA / View session, you need to enable locally attached audio devices here (the **Audio** setting item under **Devices** tab) and configure audio related settings in the RDP / ICA / View connection settings. For detailed instructions, please refer to sections:
 - ✧ "4.6.5 Configuring Advanced RDP Connection Settings" on page 114
 - ✧ "4.6.8 Configuring Advanced ICA Connection Settings" on page 148
 - ✧ "4.6.11 Configuring Advanced View Connection Settings" on page 176

1. On ViewSonic Client Setup, click **Devices** > **Audio**.



2. Click to check/uncheck **Enable System Audio Device**.
3. Click **Save** to confirm your selection.



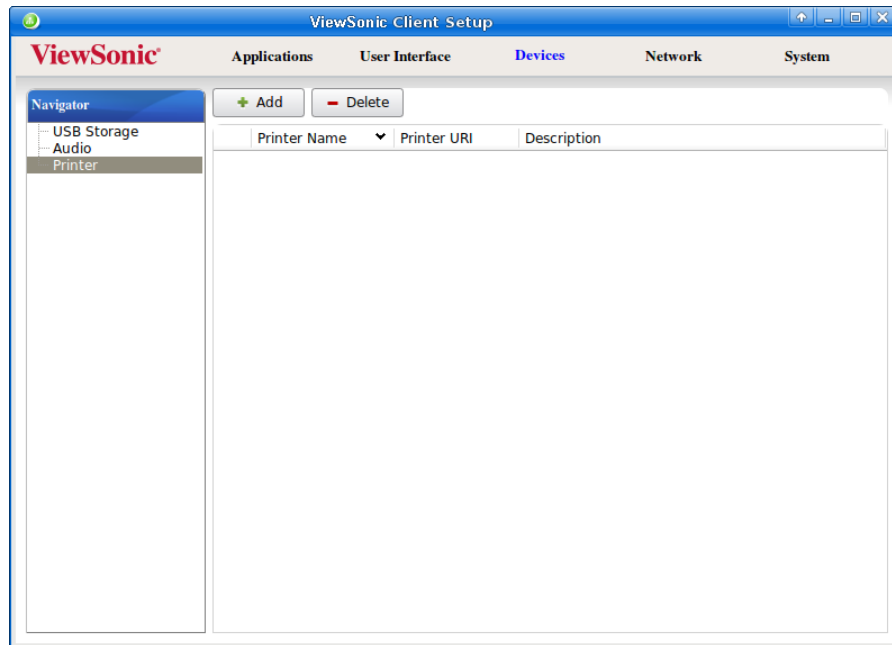
NOTE

- The change will not take effect until SC-T46 has been restarted.

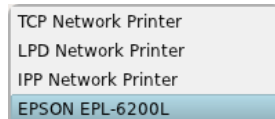
4.4.6 Adding a Local Printer

To add a local printer for your SC-T46, please do the following:

1. Connect the desired printer to your SC-T46 and turn on the printer.
2. On ViewSonic Client Setup, click **Devices > Printer**.

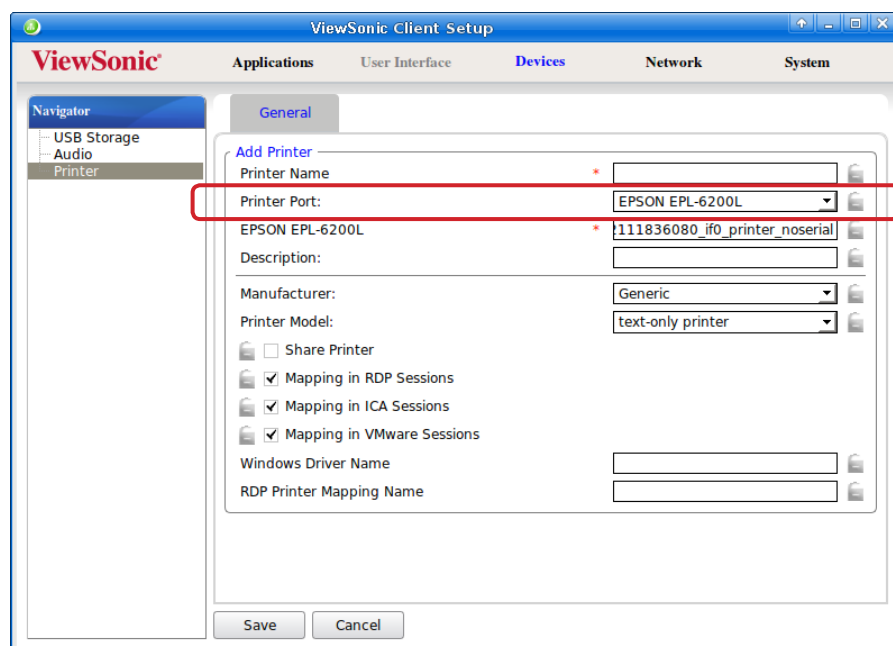


3. Click **Add** on the top of the Printer list.
4. The system automatically start searching for available local printers.
5. Upon completion, the discovered local printers will be listed on the Printer Port drop-down menu.
6. Click the Printer Port drop-down menu to select the desired local printer.



7. Fields in the Add Printer section will automatically change to fit the type of the selected printer.

8. A field for the selected printer appears and the printer URI (Uniform Resource Identifier) data is automatically filled out in the field.



NOTE

- A URI (Uniform Resource Identifier) is a sequence of characters that is used to identify a resource on the Internet.

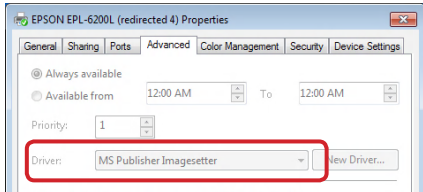
9. Click the Manufacturer and Printer Model drop-down menus to select the manufacturer and model for the attached local printer.



NOTE

- For the printer to operate normally, you need to specify the correct information in these two fields. Otherwise, the printer would fail to work.

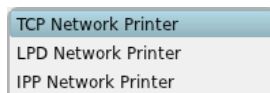
10. Refer to the following table to configure desired settings, and then click **Save** to apply.

Settings for Printers	
Item	Description
Share Printer	<p>Check/Uncheck to share the printer.</p> <p>Once Share Printer is checked, other computers in the same network segment will be allowed to use the printer.</p> <p>To add this shared printer for use on other computers, please do the following:</p> <ol style="list-style-type: none"> 1. For computers running a Windows Server operating system, such as Windows Server 2008 R2, please add the Internet Printing Client feature first (Click Start > All Programs > Administrative Tools > Server Manager > Action > Add Features > Internet Printing Client, follow the wizard to complete the task, and then restart your system). 2. Click Start > Devices and Printers > Add a printer > Add a network, wireless or Bluetooth printer. 3. Click Stop to cancel the automatic printer search, and then click The printer that I want isn't listed. 4. Under Select a shared printer by name, enter <code>http://IP address of your thin client:631/printers/Printer Name</code>. <p>NOTE: For example, if a printer is locally attached to your thin client and is added as a local printer through ViewSonic Client Setup with the printer name EPS, and the IP address of your thin client is 192.168.50.146. Here you should enter: http://192.168.50.146:631/printers/EPS</p> <ol style="list-style-type: none"> 5. Click Next to continue. 6. Select the manufacturer and model of the printer, and then click OK to install the correct driver. 7. Upon completion, a success message appears. Click Next to continue. 8. On the appeared page, click Print a test page to test the printer. 9. Click Finish to apply. The printer is added to the Printers and Faxes list.
Mapping in RDP Sessions	Check/Uncheck to enable/disable the locally connected printer in an RDP session.
Mapping in ICA Sessions	Check/Uncheck to enable/disable the locally connected printer in an ICA session.
Mapping in VMware Sessions	Check/Uncheck to enable/disable the locally connected printer in a View session.
Windows Driver Name (for RDP sessions only)	<p>Keep this field blank, if the printer works well in an RDP session using the current RDP connection settings. In case that the printer fails to work, filling in this field may solve the problem.</p> <p>To find out the required information, please do the following:</p> <ol style="list-style-type: none"> 1. In the RDP session, click Start > Devices and Printers. 2. In the opened window, right click the printer to open a popup menu. 3. On the popup menu, click to select Printer properties. 4. In the opened window, click Advanced. The Windows driver name is shown on the tab. 
RDP Printer Mapping Name (for RDP sessions only)	Type in the desired printer name in a session (Windows desktop). If this field remains blank, the name you typed in the Printer Name field will be used.

4.4.7 Adding a Network Printer

To add a network printer for your SC-T46, please do the following:

1. Ensure that your SC-T46 is connected to the network and the desired network printer is turned on.
2. On ViewSonic Client Setup, click **Devices > Printer**.
3. Click **Add** on the top of the Printer list.
4. The system automatically starts searching for available local printers. Upon completion, the discovered local printers will be listed on the Printer Port drop-down menu.
5. Click the Printer Port drop-down menu to select the desired network printer. Three types of network printers are available: **TCP Network Printer**, **LPD Network Printer**, and **IPP Network Printer**.



6. Fields in the Add Printer section will automatically change to fit the type of the selected printer.
7. Type in the IP address of the network printer in the TCP Printer Server, LPD Printer Server, or IPP URI field.

Add Printer

Printer Name *

Printer Port: TCP Network Printer

TCP Print Server *

TCP Port 9100

Description:

Add Printer

Printer Name *

Printer Port: LPD Network Printer

LPD Print Server *

LPD Queue Name

Description:

Add Printer

Printer Name *

Printer Port: IPP Network Printer

IPP URI *

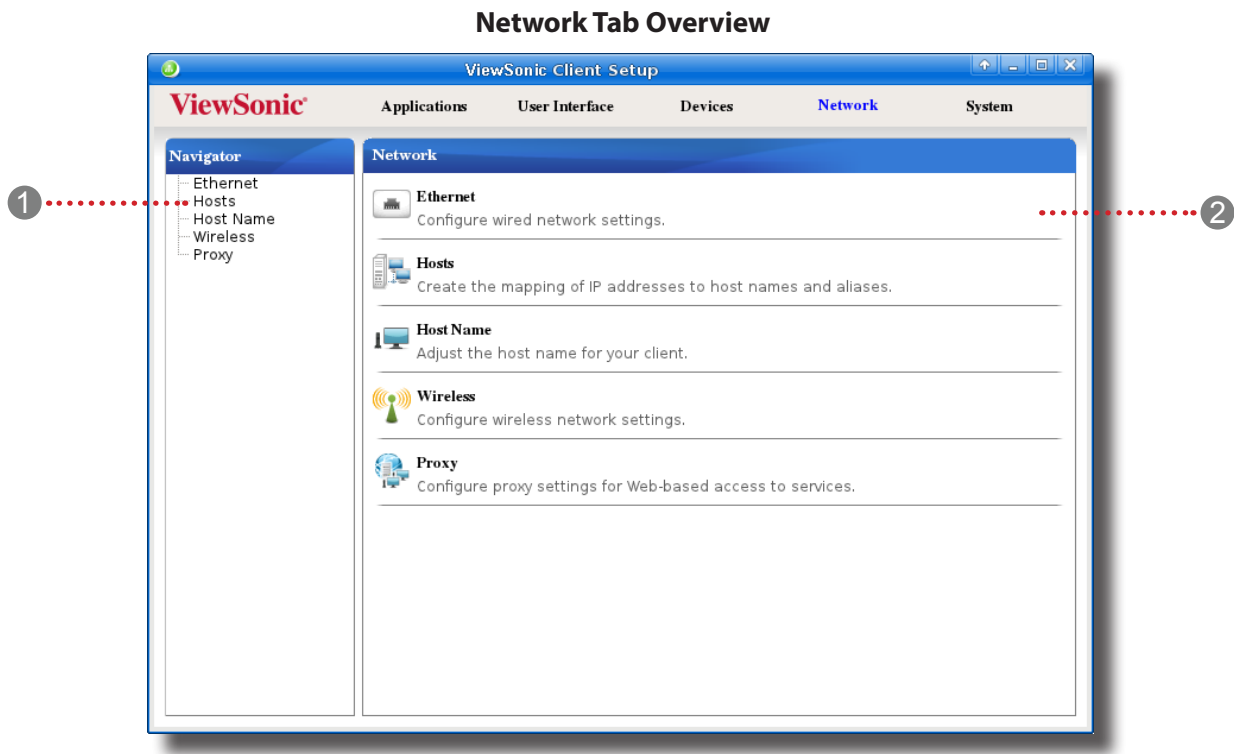
Description:

8. Click the Manufacturer and Printer Model drop-down menus to select the manufacturer and model for the desired network printer.
9. Refer to the table on page 75 to configure other printer settings, and then click **Save** to apply.

4.5 Configuring Network Settings







4.5.1 Network Tab Overview

Network tab enables you to configure network settings for clients. To access available settings of **Network** tab, click the tab on ViewSonic Client Setup.



Interface Elements		
No.	Name	Description
1	Navigation area	Click to select a setting item under Network tab or to select a setting entry under a selected setting item.
2	Configuration area	Configures setting values when a setting item or entry is selected.

4.5.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
Network	Ethernet		Click to configure wired network settings.	4.5.3 4.5.4	79 82
	VPN		Click to configure VPN (Virtual Private Network) connection settings and create a VPN connection.	4.5.5 4.5.6	83 87
	Hosts		Click to create the mapping of IP addresses to the names of host servers. You can then use the name of a host server instead of its IP address wherever you need to specify an IP address while configuring client settings.	4.5.7	88
	Host Name		Click to change the host name of your thin client.	4.5.8	90
	Wireless		Click to configure wireless network settings and create a wireless connection.	4.5.9 4.5.10	91 94
	Proxy		Click to configure proxy settings for Web-based access to services.	4.5.11	95

4.5.3 Configuring Wired Network Settings

The **Ethernet** setting enables you to configure the wired network settings for your SC-T46 thin client.

Using a Dynamic IP Address

To use a dynamic IP address, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Ethernet**.
2. Under the IP address section, click the drop-down menu to select **DHCP** for the IP type field.



NOTE

- If **DHCP** is selected, the DHCP server over the network will automatically assign an IP address to your SC-T46 thin client. This is the default setting.

3. Click **Save** to apply.

Using a Static IP Address

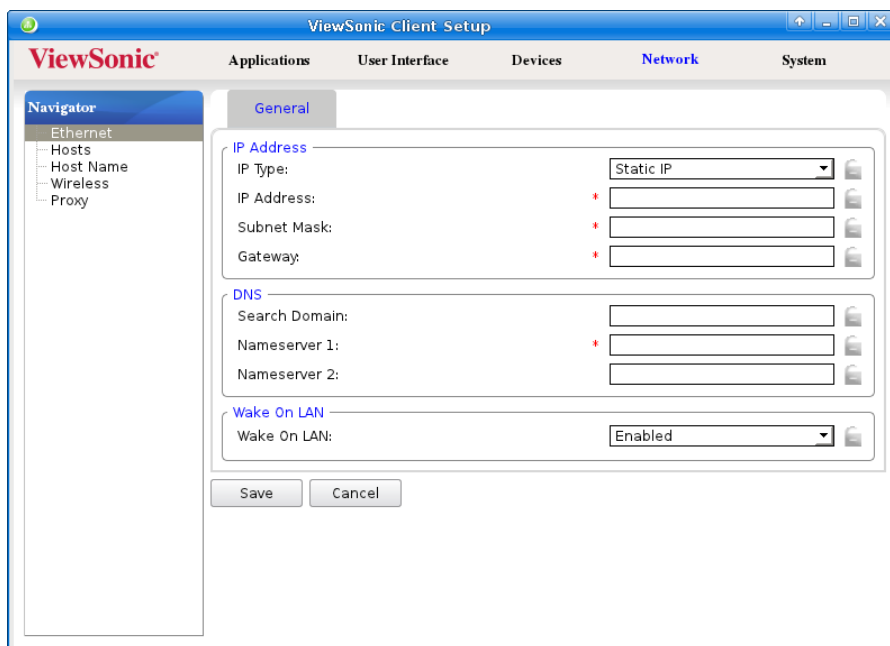
To use a static IP address, please do the following:



NOTE

- It's recommended to use a dynamic IP address for your SC-T46 thin client in a corporate network environment.

1. On ViewSonic Client Setup, click **Network** > **Ethernet**.
2. Under the IP address section, click the drop-down menu to select **Static IP** for the IP type field.
3. The IP address, Subnet mask, and Gateway fields appear in the IP address section.



4. Type in the IP address, subnet mask, and gateway for your SC-T46 thin client.



NOTE

- Consult your network administrator for a free IP address and other required data about the network to which your SC-T46 connects.
- The red asterisks indicate the required fields.

5. Click **Save** to apply.



NOTE

- You need to further specify DNS server addresses manually if you choose to use a static IP address.

Obtaining DNS Server Addresses Automatically

To obtain DNS Server addresses automatically, please do the following:



NOTE

- You cannot obtain DNS server addresses automatically through the DHCP server if you choose not to get the IP address via the DHCP server.

1. On ViewSonic Client Setup, click **Network > Ethernet**.
2. Under the DNS section, click the drop-down menu to select **Dynamic DNS (via DHCP)** for the DNS type field.
3. Click **Save** to apply.

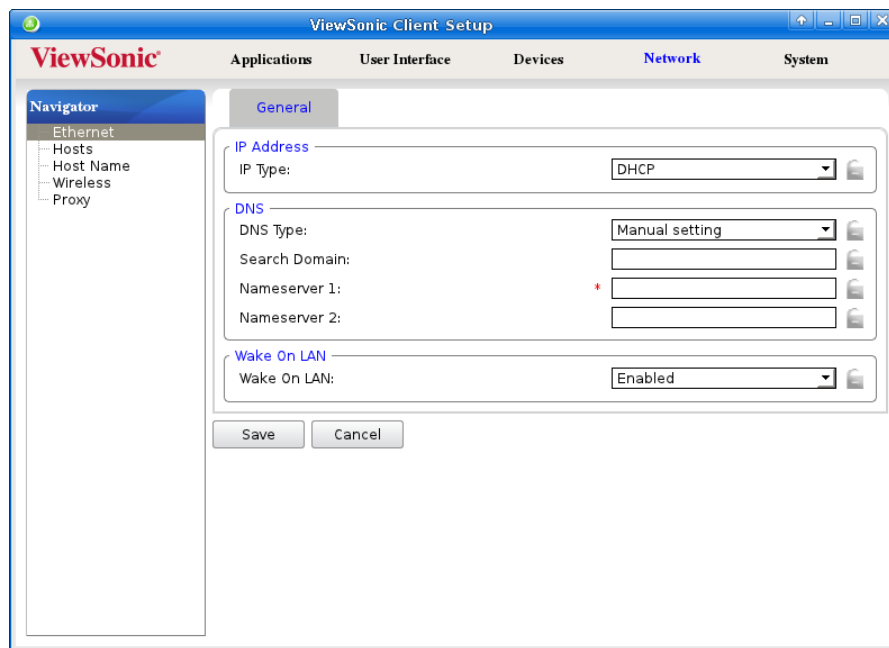
Specifying DNS Server Addresses Manually

To specify DNS Server addresses manually, please do the following:

1. On ViewSonic Client Setup, click **Network > Ethernet**.
2. Under the DNS section, click the drop-down menu to select **Manual setting**.
3. The **Search domain**, **Nameserver 1**, and **Nameserver 2** fields appear in the DNS section.


NOTE

- If you choose to use a static IP address for your SC-T46 thin client, then you need to specify DNS server addresses manually. In this case, the DNS type field will not appear for you to select **Manual setting** or **Dynamic DNS (via DHCP)**.



4. Type in the preferred DNS server address in the Nameserver 1 field and the alternate DNS server address in the Nameserver 2 field if any.


NOTE

- Specifying a domain name in the Search Domain field will enable your system to discover a computer in that domain simply with its computer name rather than its FQDN (Fully Qualified Domain Name).

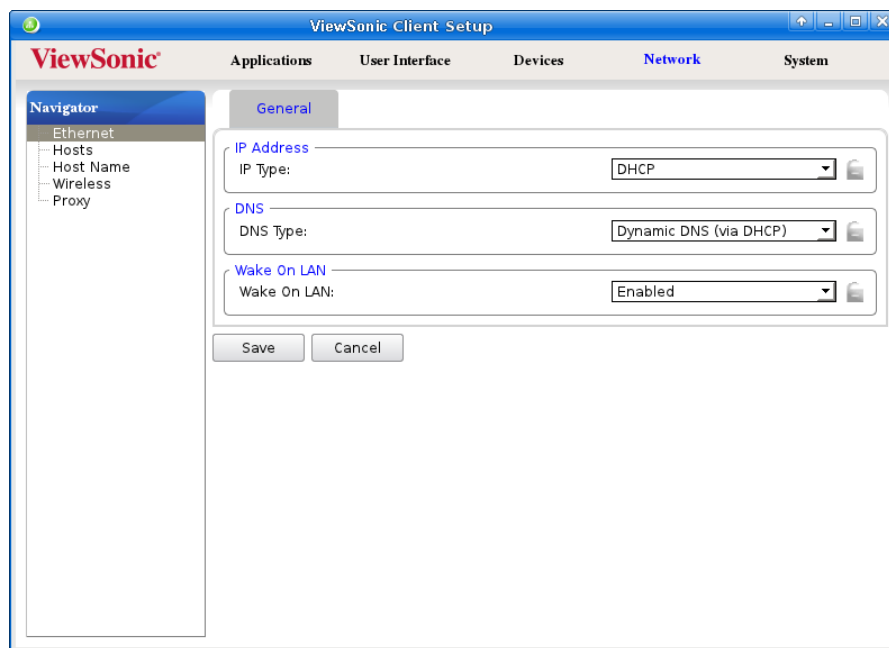
5. Click **Save** to apply.

4.5.4 Enabling or Disabling Wake On LAN

Your thin client supports Wake On LAN, enabling you to wake it up remotely with ViewSonic Device Manager, the client management console developed by ViewSonic.

To enable/disable Wake On LAN, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Ethernet**.



2. Click the drop-down menu to enable/disable Wake On LAN.



NOTE

- It's enabled by default.

4.5.5 Establishing and Stopping a VPN connection

The **VPN** setting enables you to establish/stop a virtual private network connection for your SC-T46.



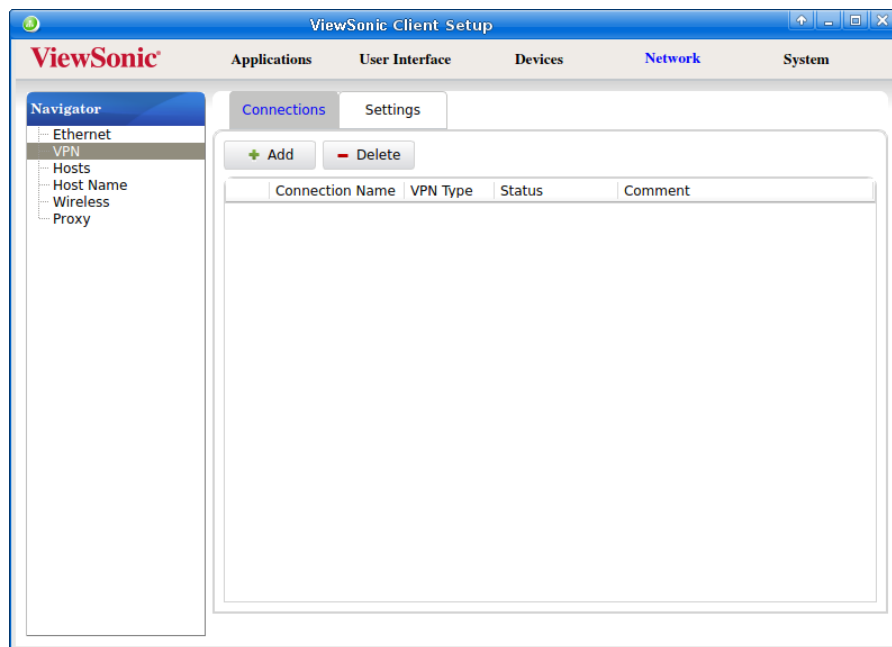
NOTE

- The **VPN** setting also allows you to configure and manage virtual private network settings. For instructions on how to configure and manage virtual private network settings, please refer to section “4.5.6 Configuring Virtual Private Network Settings” on page 87.

Adding a Virtual Private Network

To add a virtual private network, please do the following:

1. On ViewSonic Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.

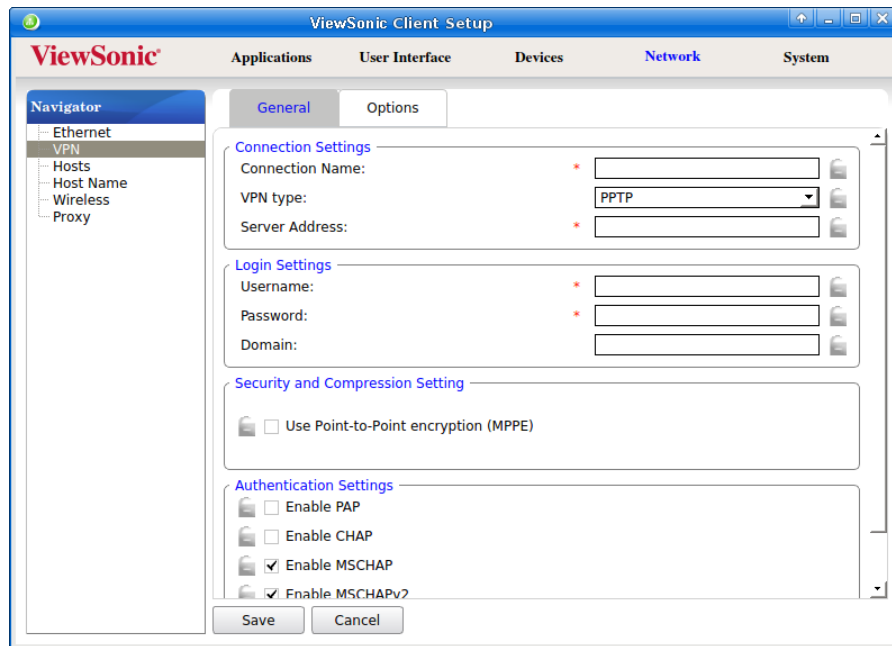


NOTE

- If you haven't created any entry, the Virtual Private Network list will be empty.

2. Click **Add** on the top of the Virtual Private Network list.

- On **General** tab, click the drop-down menu to select the desired VPN type. Three types are available: **PPTP**, **L2TP**, and **Cisco AnyConnect**.



NOTE

- The setting items will vary with the selected VPN type.

- Type in or click drop-down menus to provide information about configuration and authentication.



NOTE

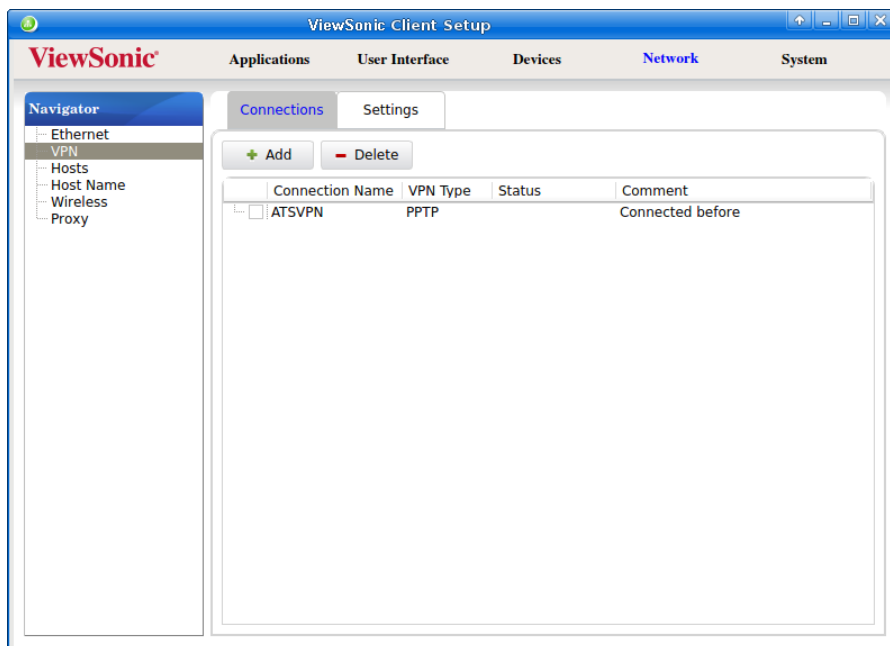
- Consult your network administrator for required information on configuration and authentication.

- On **Options** tab, configure the DNS-related settings if needed.
- Click **Save** to add the virtual private network.

Establishing a Virtual Private Network Connection

To establish a virtual private network connection for your SC-T46, please do the following:

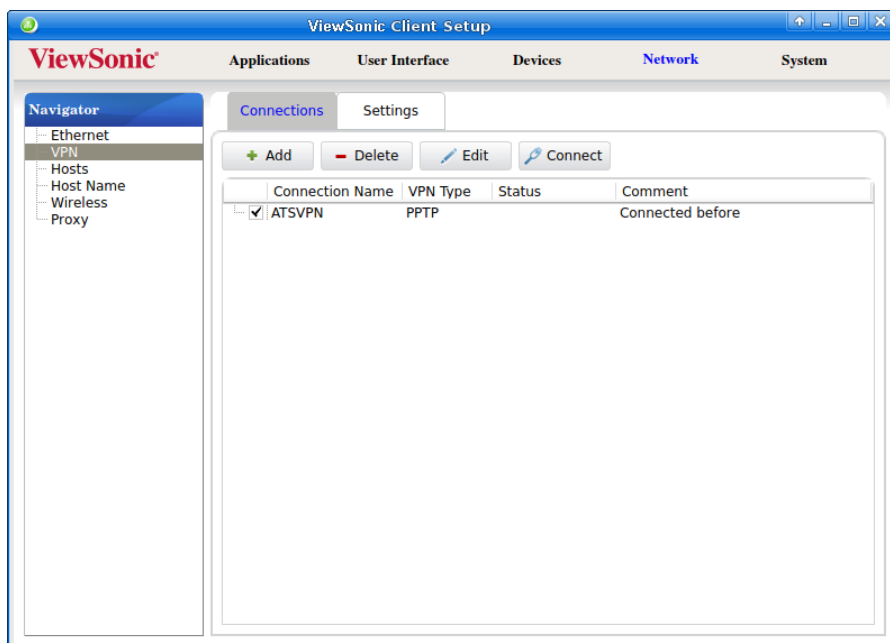
- On ViewSonic Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.



NOTE

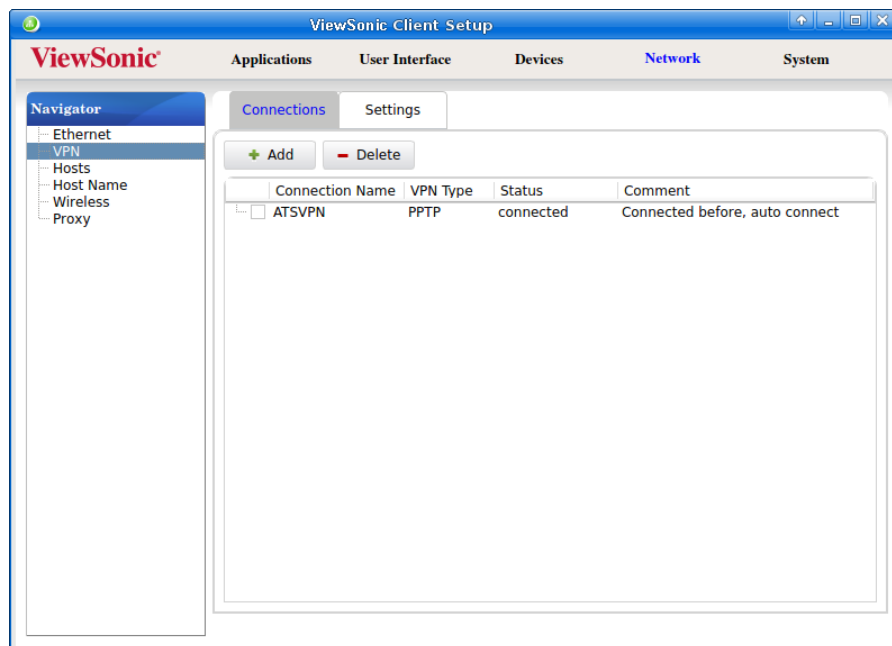
- If you haven't created any entry, the Virtual Private Network list will be empty. For instructions on adding a virtual private network, please see the preceding topic.

2. Click to check the desired virtual private network. The **Connect** button then appears on the top of the Virtual Private Network list.




3. Click **Connect** to create a virtual private network connection through the selected network entry.

- Upon completion, the Status column of the virtual private network will show **connected**.



Stopping a Virtual Private Network Connection

To stop a virtual private network connection, please do the following:

- On ViewSonic Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.
- Click to check the desired virtual private network. The Disconnect  Disconnect button appears on the top of the Virtual Private Network list.
- Click **Disconnect** to stop the virtual private network connection.

Deleting a Virtual Private Network


To delete a virtual private network, please do the following:

- On ViewSonic Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.
- Click to check the desired virtual private network.
- Click **Delete** to remove the selected virtual private network.

4.5.6 Configuring Virtual Private Network Settings

Adjusting Connection settings for a Virtual Private Network

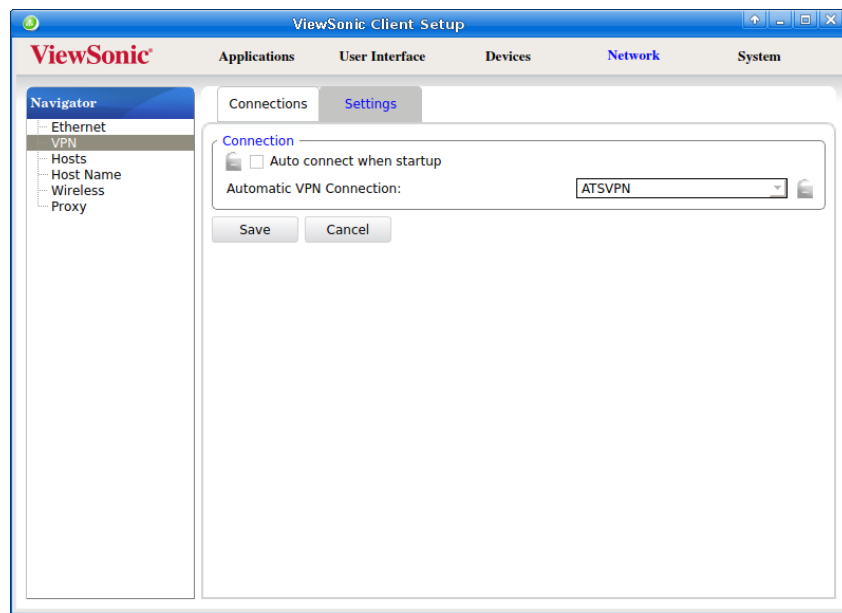
To adjust connection settings for a virtual private network, please do the following:

1. On ViewSonic Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.
2. Click to check the desired virtual private network. The Edit  button appears on the top of the Virtual Private Network list.
3. Click **Edit** to adjust the settings, and then click **Save** to apply.

Configuring General Settings for Virtual Private Network Connections

To configure general settings for virtual private network connections, please do the following:

1. On ViewSonic Client Setup, click **Network** > **VPN**, and then click **Settings** sub-tab.



2. Under the Connection section, click to check/uncheck **Auto connect when startup** to allow/disallow automatic virtual private network connection after system startup. When this feature is enabled, select the desired virtual private network through the drop-down menu.

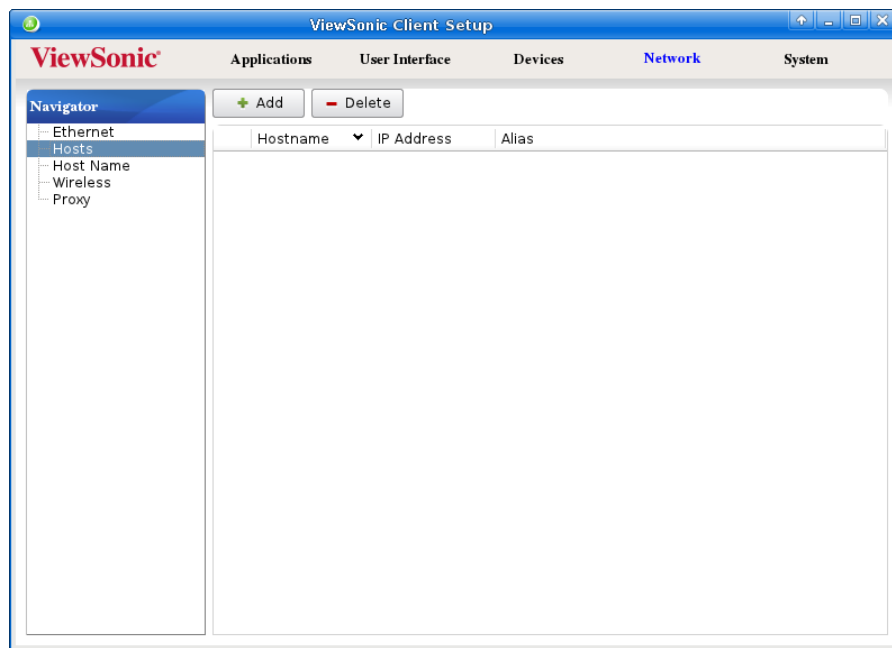
4.5.7 Creating the Mapping of IP Addresses to Names of Host Servers

ViewSonic Client Setup allows you to use the name or alias of a host server instead of its IP address wherever you need to specify an IP address while configuring client settings. To use this feature, first you need to create the mapping of IP addresses to names or aliases of host servers.

Creating the Mapping List

To create the mapping of IP addresses to names or aliases, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Hosts** to open the Mapping list.



2. Click **Add** to start adding a new mapping entry.
3. Type in the name, IP address, and alias of a host server, and then click **Save** to apply.

Hosts Table Settings

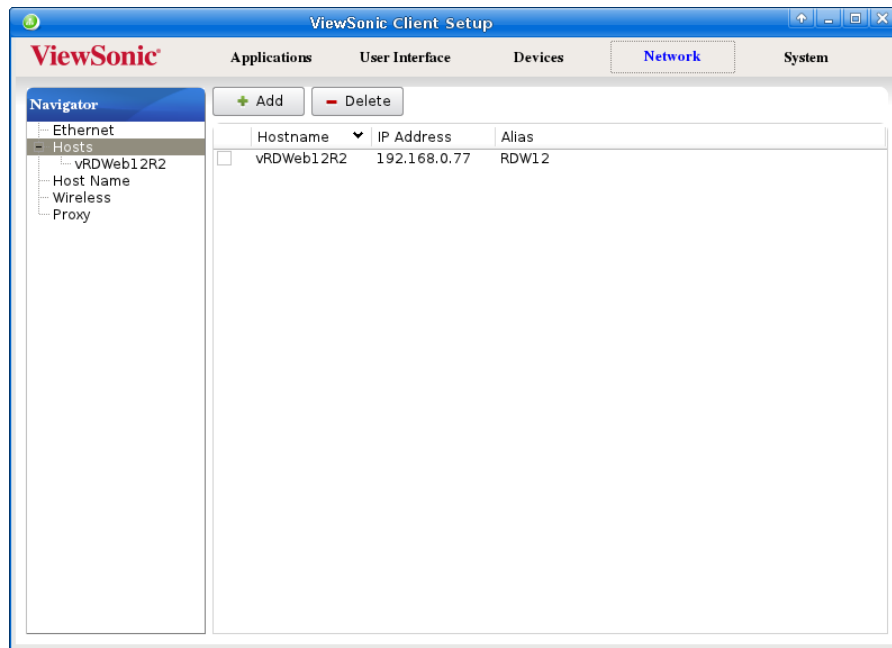
Hostname:	*	<input type="text" value="vRDWeb12R2"/>	
IP Address:	*	<input type="text" value="192.168.0.77"/>	
Alias:		<input type="text" value="RDW12"/>	



NOTE

- If your host server belongs to a domain, please don't enter the FQDN (Fully Qualified Domain Name) or *full* computer name in the Hostname field. Enter *only* the computer name of the host server in this required field.

4. The newly added entry appears in the Mapping list.



5. Now you can use the name or alias of the host server instead of its IP address wherever you need to specify an IP address on ViewSonic Client Setup while configuring client settings.

Managing the Mapping List

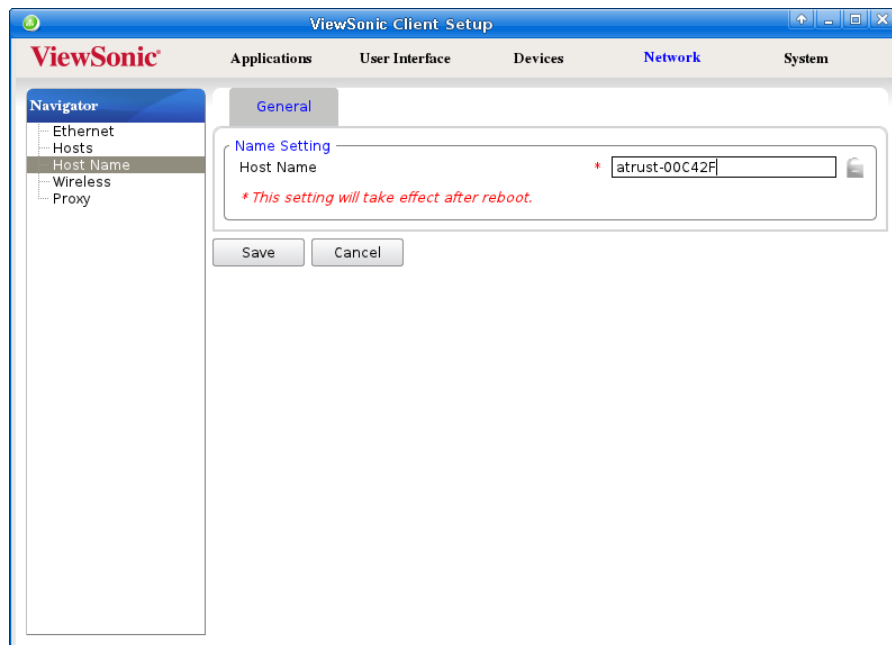
To manage the Mapping list, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Hosts** to open the Mapping list.
2. Select to manage entries on the Mapping list.
 - To adjust the settings of an entry, double click the entry, or check off an entry, and then click the **Edit** button on the top of the Mapping list.
 - To delete an entry, check off the entry, and then click **Delete** on the top of the Mapping list.
 - To delete multiple entries, check off all the desired entries, and then click **Delete**. A window appears prompting for confirmation. Click **Yes** to confirm.

4.5.8 Changing the Host Name of Your Thin Client

To change the host name of your thin client, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Host Name**.
2. Change the default host name of your thin client.



3. Click **Save** to confirm.
4. A restart is required for the change to take effect.

4.5.9 Establishing and Stopping a Wireless Connection

The **Wireless** setting enables you to establish/stop a wireless connection for your SC-T46 thin client.



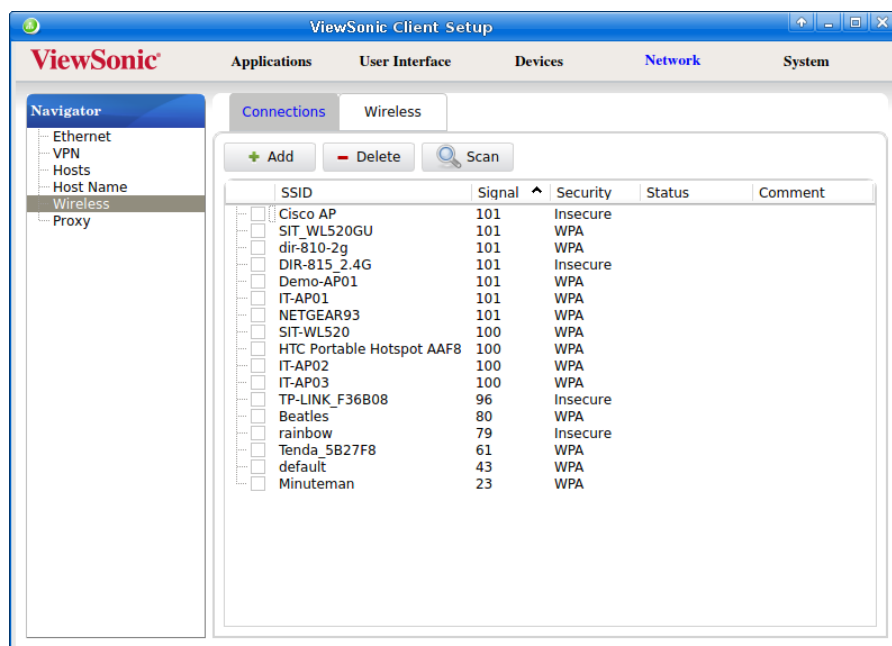
NOTE

- Before you can access available wireless networks, you need to install an external and USB-based wireless network adapter for your SC-T46. Ensure that you have set up the required wireless network adapter.
- Your SC-T46 package may not include a wireless network adapter (*optional*). Please contact your dealer for compatible adapters if needed. It's recommended to check with your dealer *first* if you plan to purchase one by yourself.
- The **Wireless** setting also allows you to configure and manage wireless network settings. For details on how to configure and manage wireless network settings, please refer to section "4.5.10 Configuring Wireless Network Settings" on page 94.

Establishing a Wireless Network Connection


To establish a wireless network connection for your SC-T46 thin client, please do the following:

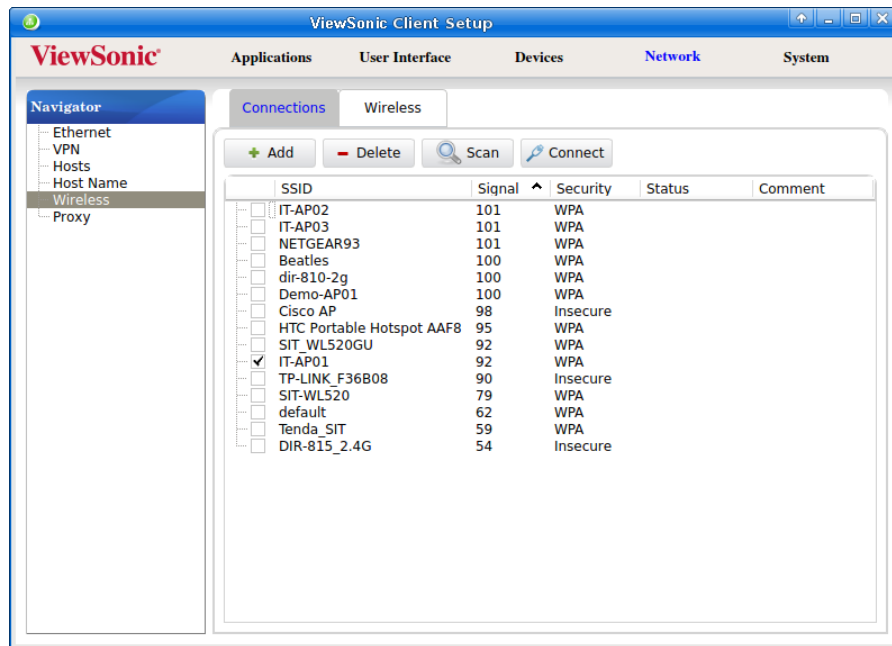
1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.



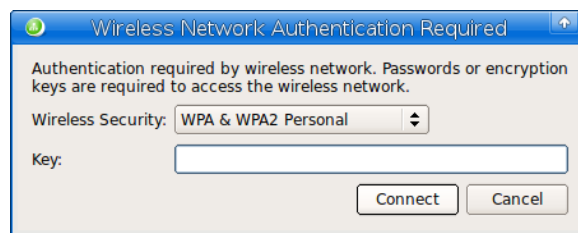
NOTE

- Your SC-T46 will perform network discovery *once* and specify all available wireless networks. To refresh, click **Scan** on the top of the Wireless Network list.

2. Click to check the desired wireless network. The Connect  button then appears on the top of the Wireless Network list.



3. Click **Connect** to create a wireless network connection through the selected wireless network.
4. A window appears prompting for confirmation or authentication.



NOTE

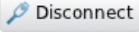
- If you ever accessed this wireless network before, the password will be automatically recorded for future access. In this case, you don't need to provide the password again; you only need to confirm the establishment of a wireless connection.
- Consult your network administrator for required information on authentication.

5. Type in the required password, and then click **Connect** to continue. Or, click **OK** to confirm the establishment of a wireless connection.
6. Upon completion, the Status column of the wireless network will show **connected**.

	SSID	Signal	Security	Status	Comment
<input checked="" type="checkbox"/>	IT-AP01	45	WPA	connected	Connected before
<input type="checkbox"/>	ASUS_24G	56	WPA		
<input type="checkbox"/>	Amphenol	30	WPA		
<input type="checkbox"/>	SMC	43	Insecure		
<input type="checkbox"/>	bbb_59C8A8	23	WPA		
<input type="checkbox"/>	internal	39	WPA		
<input type="checkbox"/>	Amphenol TCS	26	WPA		
<input type="checkbox"/>	Dlink2G	34	WEP		

Stopping a Wireless Network Connection

To stop a wireless network connection, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
2. Click to check the desired wireless network. The Disconnect  button appears on the top of the Wireless Network list.
3. Click **Disconnect** to stop the wireless network connection.

Adding a Wireless Network

In case that you cannot find the desired wireless network in the Wireless Network list, you can manually add it.

To add a wireless network to the Wireless Network list, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
2. Click **Add** on the top of the Wireless Network list.
3. On **General** tab, type in or click drop-down menus to provide information about configuration and authentication.



NOTE

- Consult your network administrator for required information on configuration and authentication.

4. On **IPv4 Settings** tab, configure the IP address related settings.



NOTE

- For instructions on how to configure the IP address settings, please refer to section "4.5.3 Configuring Wired Network Settings" on page 79.
- The default is to use a dynamic IP address assigned by the DHCP server.

5. Click **Save** to add the wireless network.

Deleting a Wireless Network

To delete a wireless network, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
2. Click to check the desired wireless network.
3. Click **Delete** to remove the selected wireless network.




NOTE

- Your SC-T46 detects available wireless networks automatically and put the discovered networks on the Wireless Network list. A deleted wireless network may therefore appear again on the list, but the connection settings, including the stored authentication data, will be removed.

4.5.10 Configuring Wireless Network Settings

Adjusting Connection settings for a Wireless Network

To adjust connection settings for a wireless network, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
2. Click to check the desired wireless network. The Edit  button appears on the top of the Wireless Network list.
3. Click **Edit** to adjust the settings, and then click **Save** to apply.



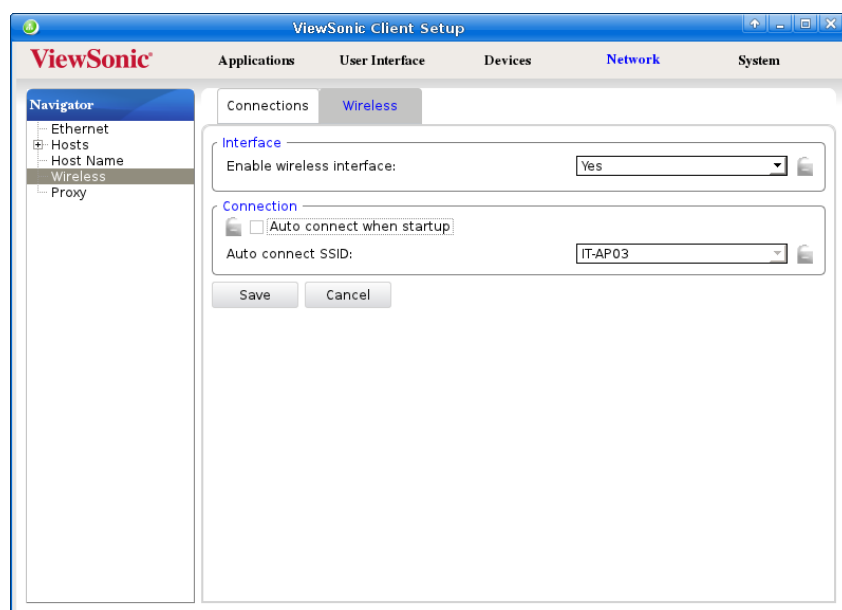
NOTE

- Two sub-tabs are available: **General** and **IPv4 Settings**. For instructions on how to configure general connection settings on **General** sub-tab, please refer to section “4.5.9 Establishing and Stopping a Wireless Connection” on page 91. For instructions on how to configure IP address settings on **IPv4 Settings** sub-tab, please refer to section “4.5.3 Configuring Wired Network Settings” on page 79.

Configuring General Settings for Wireless Network Connections

To configure general settings for wireless network connections, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless**, and then click **Wireless** sub-tab.



2. Under the Interface section, click the drop-down menu to enable/disable the wireless network interface.
3. Under the Connection section, click to check/uncheck **Auto connect when startup** to allow/disallow automatic wireless network connection after system startup. When this feature is enabled, select the desired wireless network through the drop-down menu.



NOTE

- All wireless networks that you ever tried to access by clicking the Connect button on **Connections** tab will be listed on the drop-down menu.

4.5.11 Configuring Proxy Settings for Web-based Access to Services

To configure proxy settings for Web-based access to services, please do the following:



NOTE

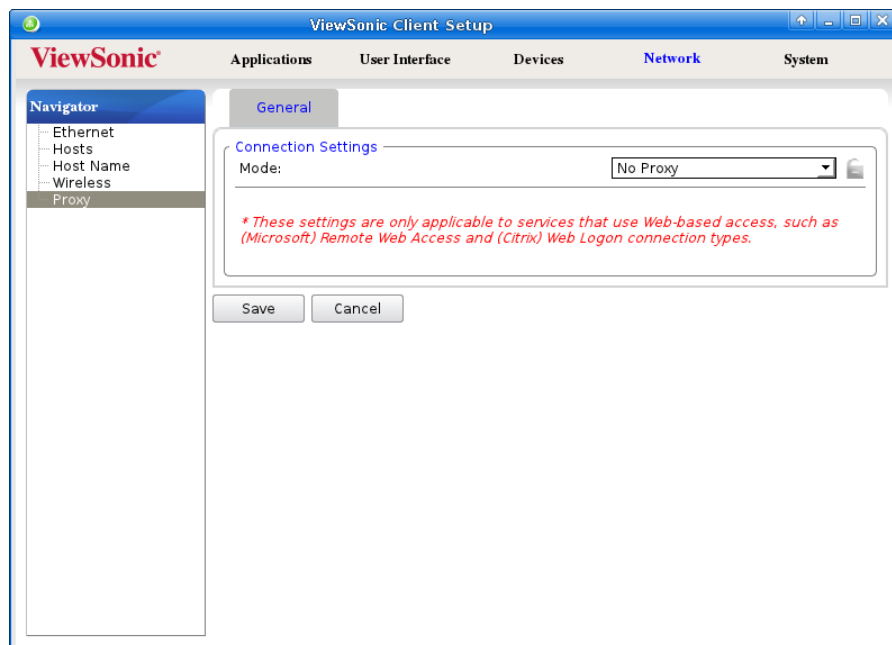
- Settings available here are only applicable to services that use Web-based access, such as (Microsoft) Remote Web Access and (Citrix) Web Logon connection types.

1. On ViewSonic Client Setup, click Network > Proxy.
2. Click the Mode drop-down menu to select the desired configuration mode. Four modes are available: **No Proxy**, **Auto-detect proxy settings**, **Manual proxy configuration**, and **Auto proxy configuration**.



NOTE

- The setting items will vary with the selected mode.



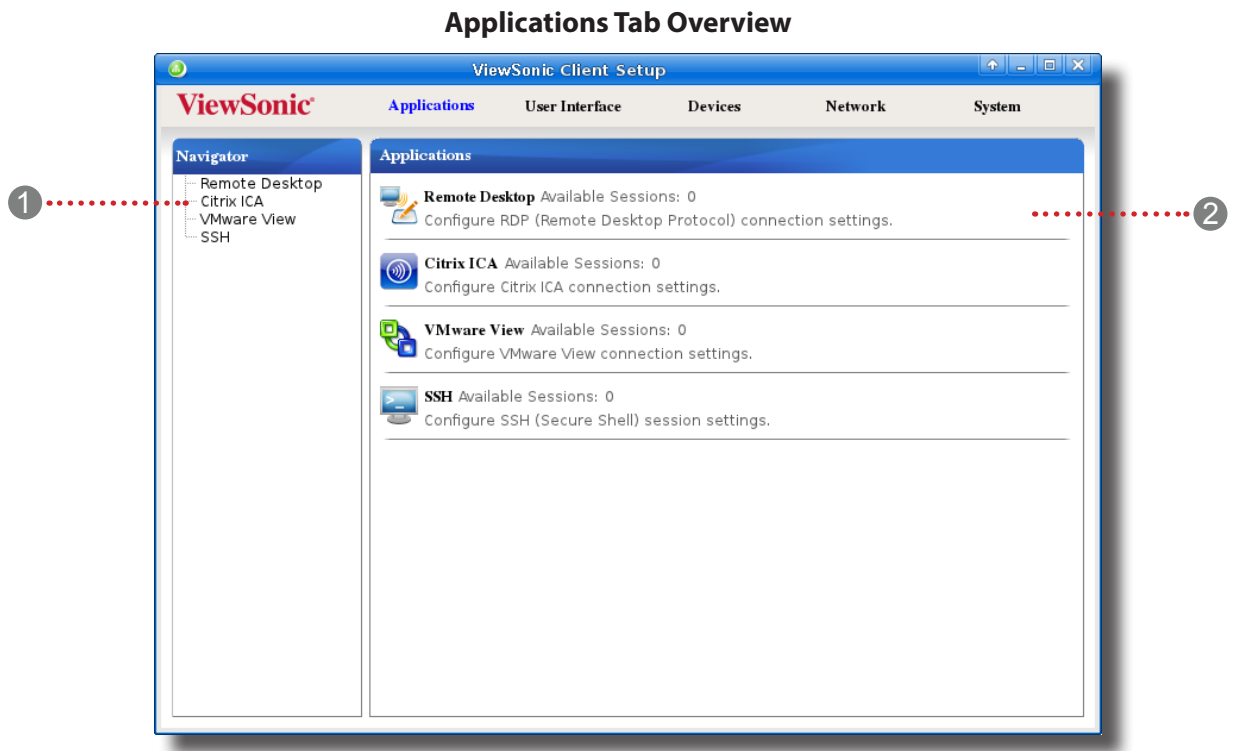
3. Provide the data as required. Please refer to the following table for a description of each setting item.

Connection Settings		
Item	Description	
Mode	Click to select the desired proxy configuration mode.	
	Mode	Description
	No Proxy	Don't use any proxy server.
	Auto-detect proxy settings	Detects the proxy settings for your network automatically.
	Manual proxy configuration	Configures the proxy settings manually.
	Auto proxy configuration	Loads proxy settings automatically through the connection to a proxy configuration file.
Mode: Manual proxy configuration		
HTTP Proxy	Provides the IP address of your HTTP proxy server.	
Port	Provides the port number which your HTTP proxy server uses.	
No Proxy for	Provides No Proxy list. Don't use any proxy server while connecting to the specified URLs.	
Mode: Auto proxy configuration		
URL	Provides the URL of a proxy configuration file where proxy settings can be loaded through the network.	

4.6 Configuring Service Access Settings





4.6.1 Applications Tab Overview

Applications tab enables you to configure settings for service access on clients. To access available settings of **Applications** tab, click the tab on ViewSonic Client Setup.




Interface Elements		
No.	Name	Description
1	Navigation area	Click to select a setting item under Applications tab or to select a setting entry under a selected setting item.
2	Configuration area	Configures setting values when a setting item or entry is selected.

4.6.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
Applications	Remote Desktop		Click to configure RDP (Remote Desktop Protocol) connection settings and create shortcuts on the local desktop and START menu for Remote Desktop sessions.	4.6.3 4.6.4 4.6.5	99 108 114
	Citrix ICA		Click to configure ICA (Independent Computing Architecture) connection settings and create shortcuts on the local desktop and START menu for ICA sessions.	4.6.6 4.6.7 4.6.8	128 141 148
	VMware View		Click to configure VMware View connection settings and create shortcuts on the local desktop and START menu for View sessions.	4.6.9 4.6.10 4.6.11	172 174 176
	SSH		Click to configure SSH (Secure SHell) connection settings and create shortcuts on the local desktop and START menu for SSH sessions.	4.6.12 4.6.13	179 181

4.6.3 Configuring Basic RDP Connection Settings

The **Remote Desktop** setting allows you to configure RDP (Remote Desktop Protocol) connection settings and create shortcuts on the local desktop and START menu for service access. You can access remote desktops or applications for work simply through these shortcuts.

 **NOTE**

- For more information on Mirosoft Remote Desktop services, please visit Microsoft website at www.microsoft.com.

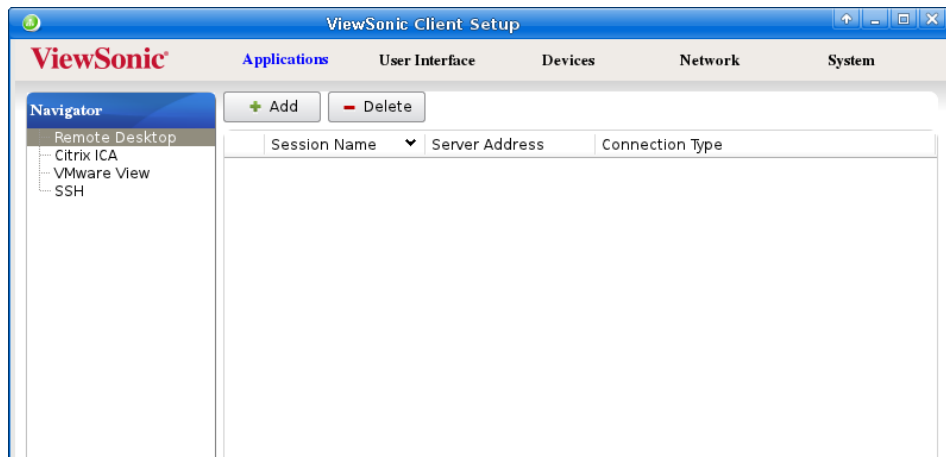
Three connection types are available:

Connection Type	Description	Page
Remote Desktop	Select to access remote desktop/application services.	100
Remote Web Access	Select to access remote application services through a Web browser.	102
Web Feed	Select to access remote application services through published desktop shortcuts.	104

Connection Type: Remote Desktop

To quickly configure RDP connection settings for the Remote Desktop connection type, please do the following:

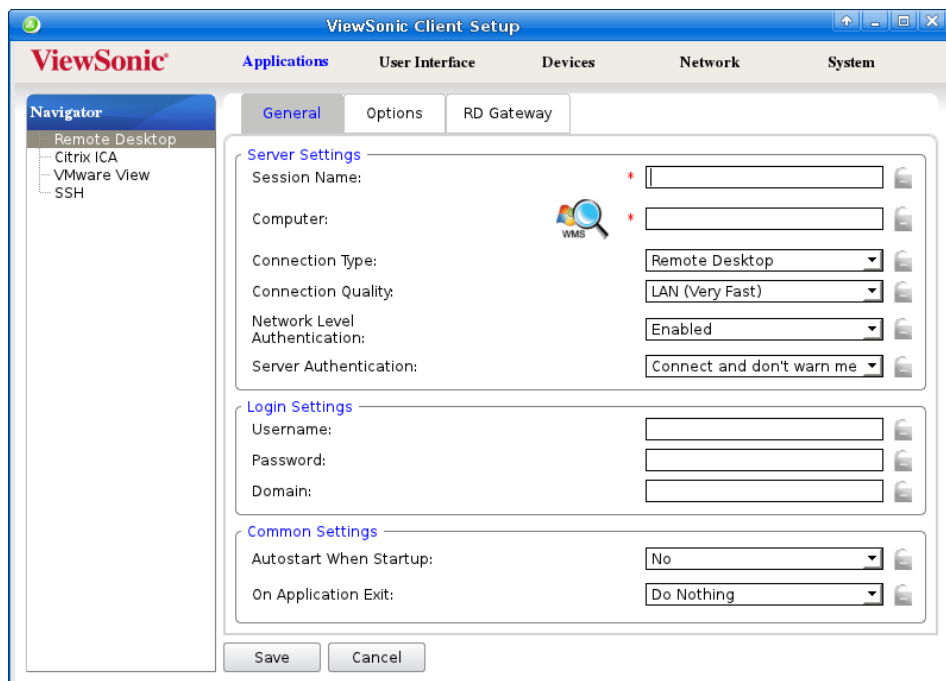
1. On ViewSonic Client Setup, Click **Applications > Remote Desktop**.
2. The RDP Connection list appears in the Configuration area.



NOTE

- If you haven't created any entry, the RDP Connection list will be empty.

3. Click **Add** on the top of the RDP Connection list to create a new entry of RDP connection.



4. On **General** sub-tab, type in the session name and the server/virtual machine address under the Server Settings section.




NOTE

- The red asterisks indicate the required fields.
- The remote service-hosted computer can be a physical server or a virtual machine. Please visit Microsoft's websites at www.microsoft.com or support.microsoft.com for more information.
- SC-T46 supports up to two Remote Desktop sessions at the same time.
- Windows® RemoteFX™ is the technology that offers a rich user experience over a network for remote desktop users.



NOTE

- To create an entry of RDP connection settings for MultiPoint™ Remote Desktop sessions, please do the following:
 1. In the Server Settings section, click  to start discovering MultiPoint™ Server systems over your network.
 2. In the opened window, click the drop-down menu to select the desired server, and then click **OK** to confirm.
 3. The name and IP address of the selected server will be filled out in the corresponding fields automatically.
- The default session name will be the name of the selected MultiPoint host server, but you still can change the default.
- Windows® MultiPoint™ Server is a shared resource technology. This Windows-based operating system enables a host server to power multiple and independent stations, allowing users to share the computing power of one single server.

5. Click **Save** to add this RDP connection entry.

6. The shortcuts for Remote Desktop services are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced RDP connection settings for service access. For more information on other available settings, please refer to section "4.6.5 Configuring Advanced RDP Connection Settings" on page 114.

Connection Type: Remote Web Access

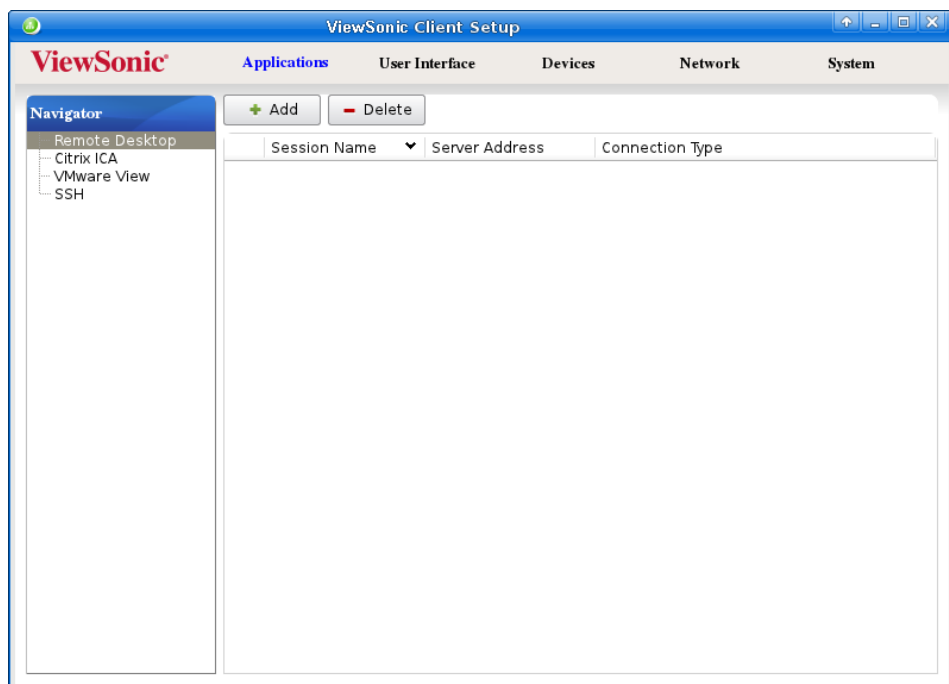
To quickly configure RDP connection settings for the Remote Web Access connection type, please do the following:



NOTE

- ViewSonic SC-T46 supports only RD Web Access based on Windows Sever 2012 R2; Windows Server 2008 R2 based is not supported.

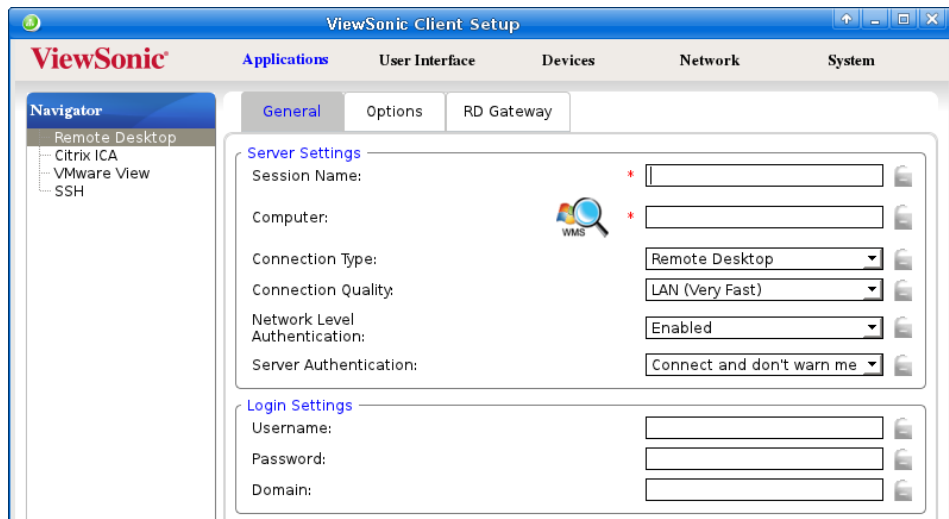
1. On ViewSonic Client Setup, Click **Applications > Remote Desktop**.
2. The RDP Connection list appears in the Configuration area.



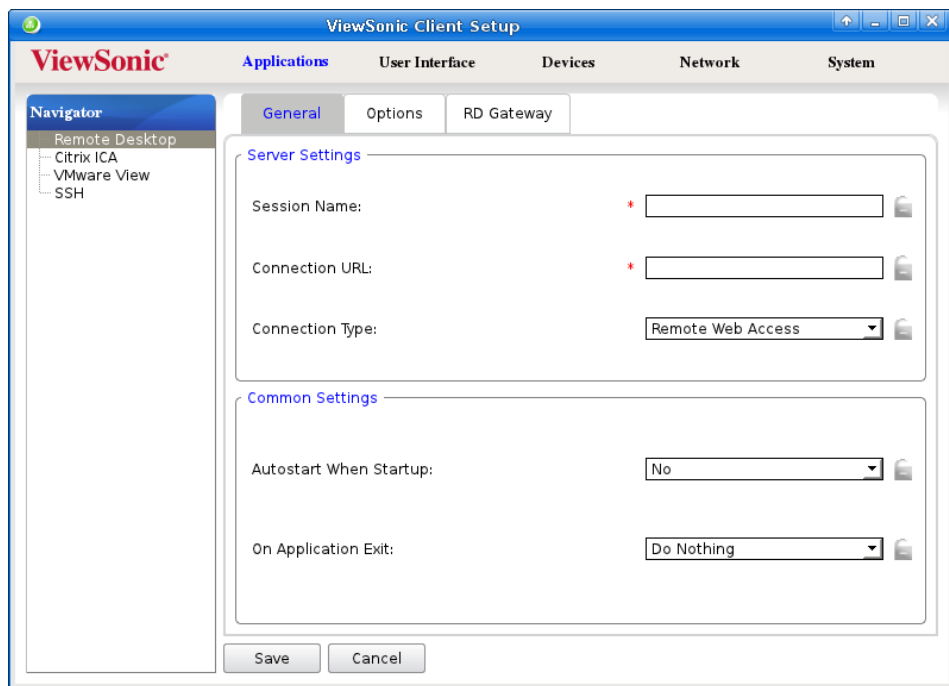
NOTE

- If you haven't created any entry, the RDP Connection list will be empty.

3. Click **Add** on the top of the RDP Connection list to create a new entry of RDP connection.



4. On **General** sub-tab, click the Connection Type drop-down menu to select **Remote Web Access**.



5. Type in the session name and connection URL through which Web-based remote applications is accessible.



NOTE

- The red asterisks indicate the required fields.
- Consult your IT administrator about the appropriate connection URL.

6. Click **Save** to add this RDP connection entry.
7. The shortcuts for Remote Web Access are automatically created on the local desktop and START menu.

Connection Type: Web Feed

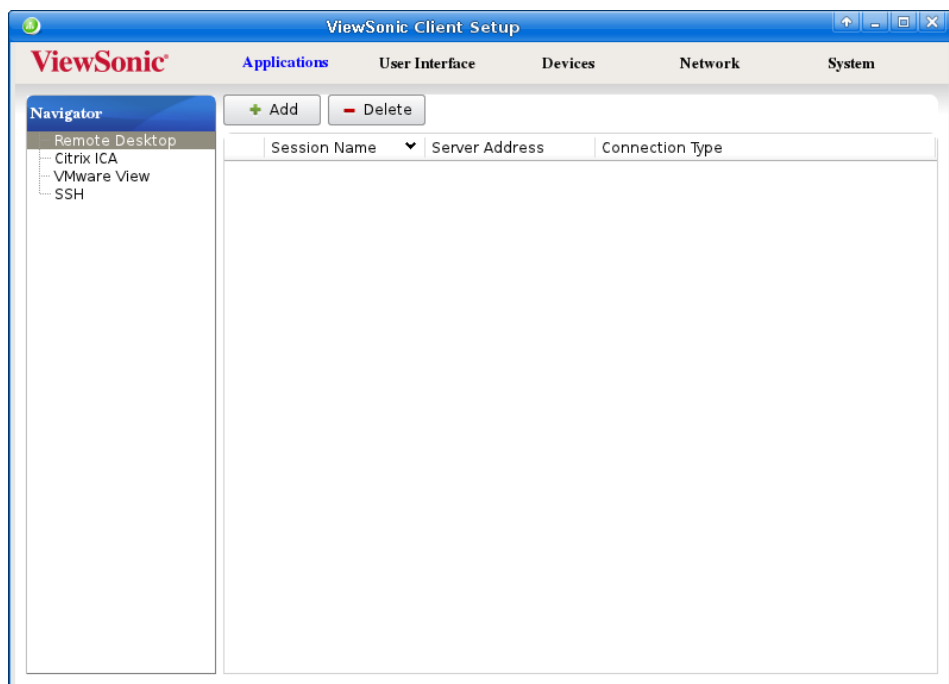
To quickly configure RDP connection settings for the Web Feed connection type, please do the following:



NOTE

- ViewSonic SC-T46 supports only RD Web Feed based on Windows Sever 2012 R2; Windows Server 2008 R2 based is not supported.

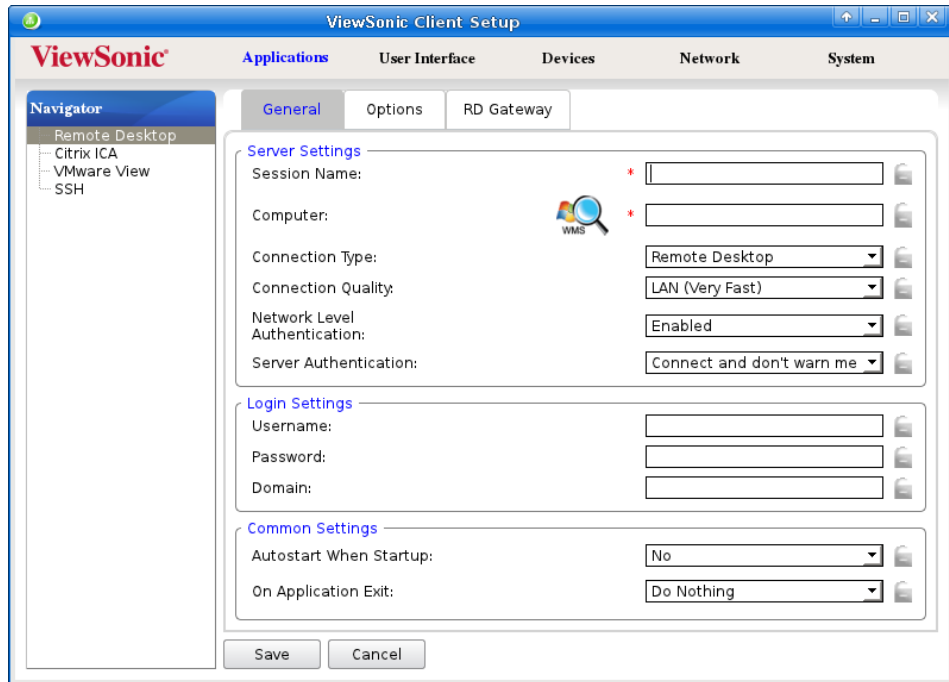
1. On ViewSonic Client Setup, Click **Applications > Remote Desktop**.
2. The RDP Connection list appears in the Configuration area.



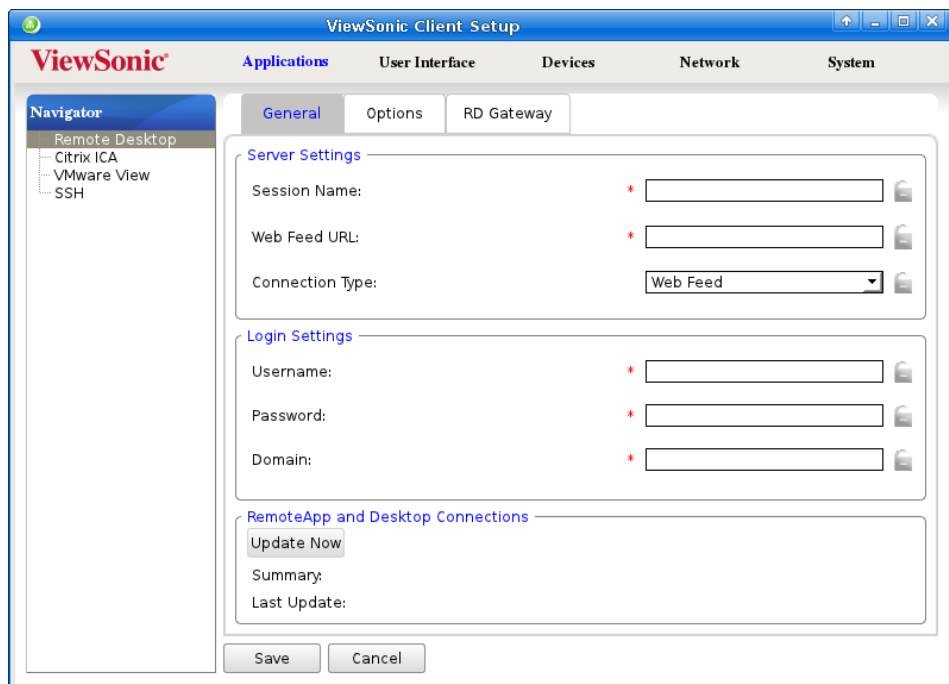
NOTE

- If you haven't created any entry, the RDP Connection list will be empty.

3. Click **Add** on the top of the RDP Connection list to create a new entry of RDP connection.



- On **General** sub-tab, click the Connection Type drop-down menu to select **Web Feed**.



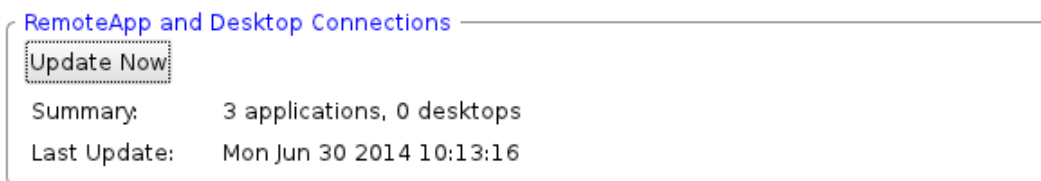
- Type in the session name, Web Feed URL through which remote applications is accessible, and your credentials for Web Feed.



NOTE

- The red asterisks indicate the required fields.
- Consult your IT administrator about the appropriate Web Feed URL.

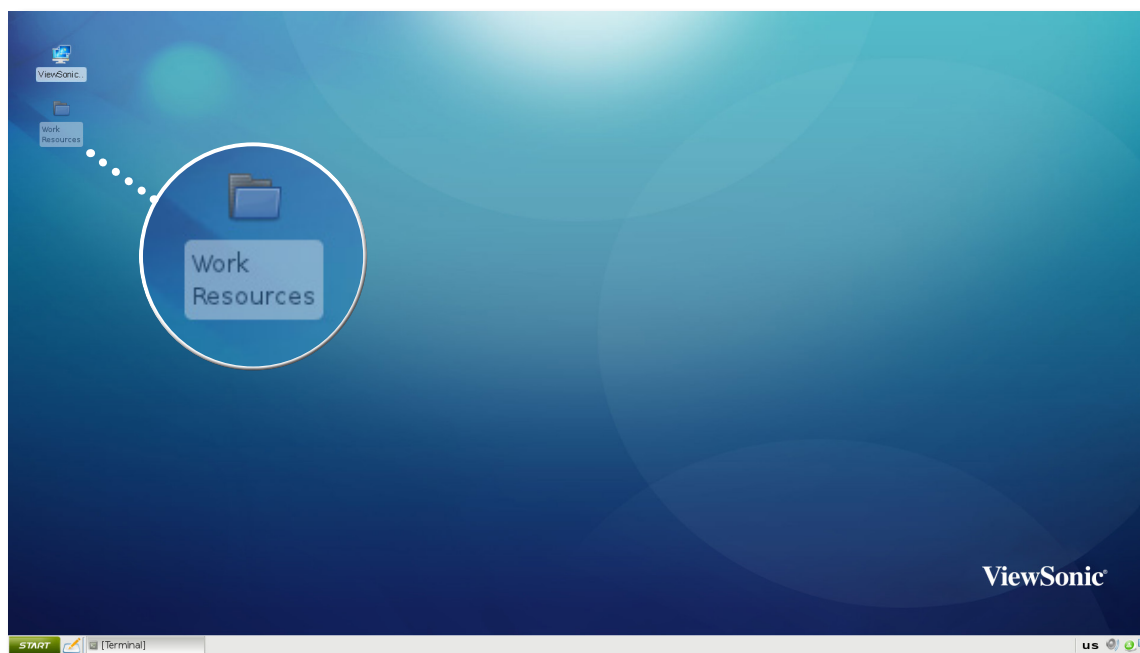
6. Click **Update Now** in the RemoteApp and Desktop Connections section. After completion, the result will be shown as below in that section.



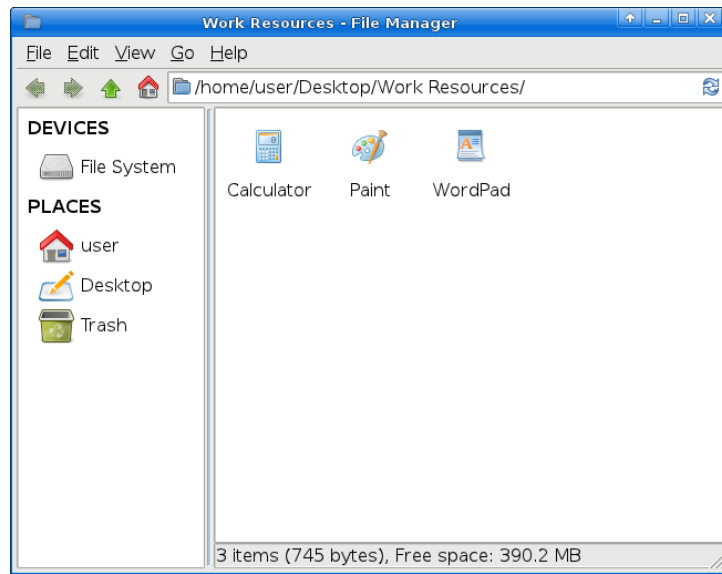
NOTE

- You can and need to use **Update Now** to refresh the Web Feed summary if there are newly published applications. Otherwise, new applications will not be accessible.

7. Click **Save** to add this RDP connection entry.
8. A folder named **Work Resources** with access shortcuts will be automatically created on the local desktop.



9. Access shortcuts for available applications can be found in that folder.



NOTE

- You need to use **Update Now** described in Step 6 to refresh the Web Feed if there are newly published applications. Otherwise, new applications will not be shown.

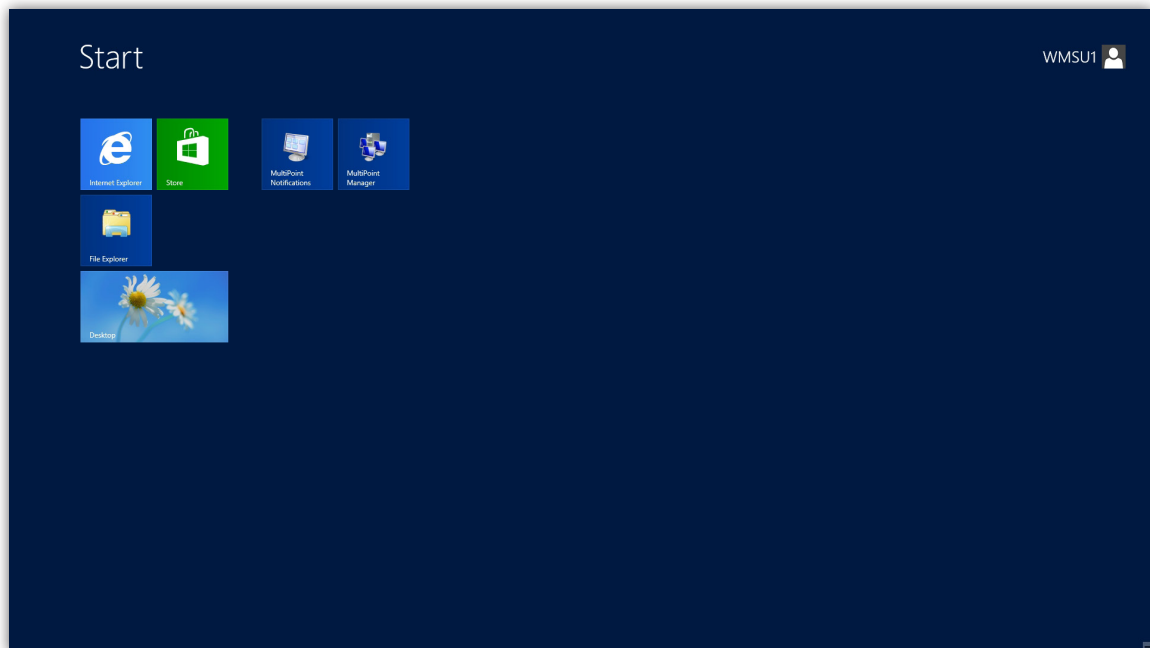
4.6.4 Accessing Remote Desktop Services

Connection Type: Remote Desktop

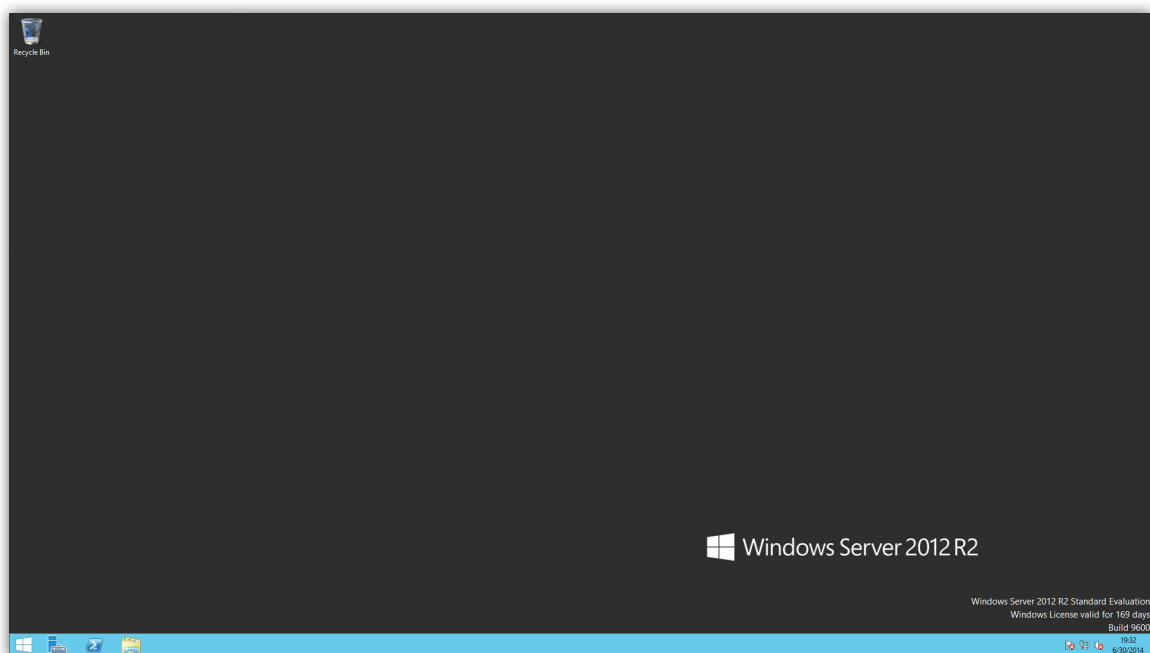
To access remote desktops, please do the following:

1. Double click the created shortcut on the desktop.
2. Follow the on-screen instructions and provide required credentials if needed.
3. The remote desktop will be displayed on the screen.

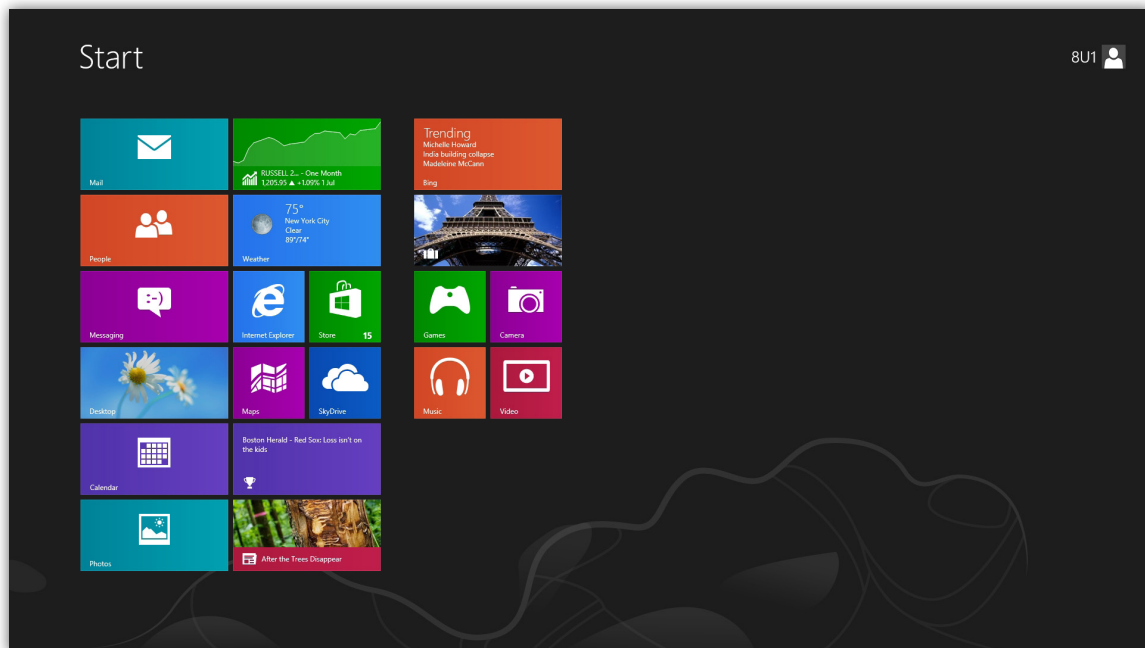
Example: Windows MultiPoint Server 2012



Example: Windows Server 2012



Example: Windows 8 Enterprise



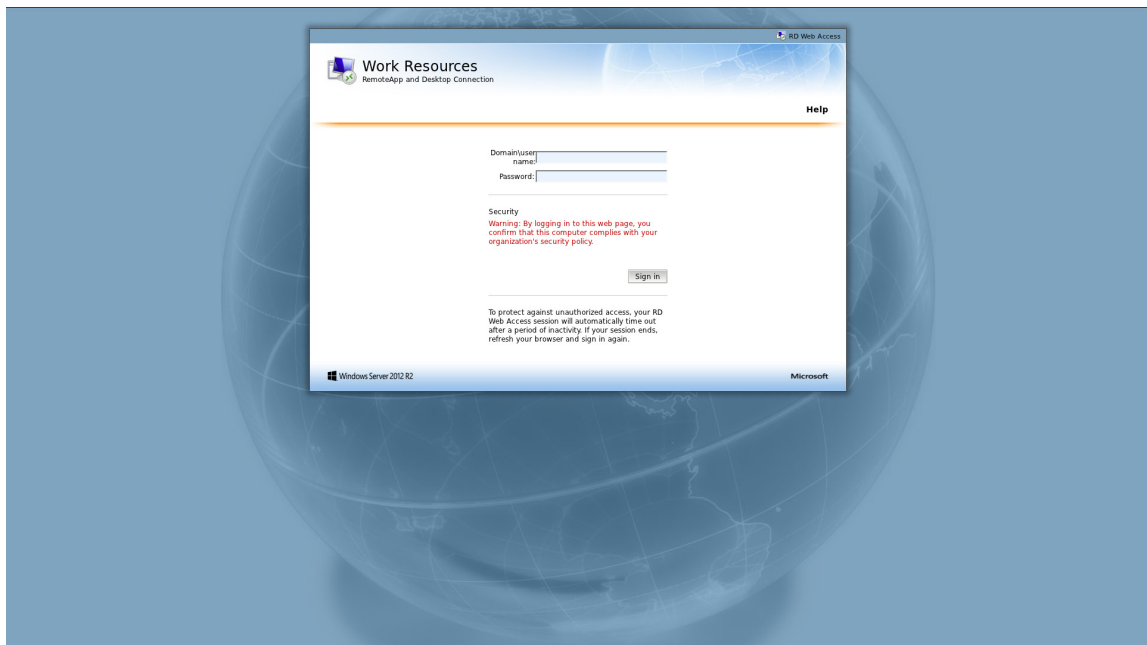
NOTE

- The connection type of Remote Desktop also allow you to launch **application-only** sessions; only a specific application is launched rather than a full desktop. For details, please refer to section "4.6.5 Configuring Advanced RDP Connection Settings" on page 114.

Connection Type: Remote Web Access

To access remote applications, please do the following:

1. Double click the created shortcut on the desktop.
2. A window appears prompting for credentials.



NOTE

- A warning message “This Connection is Untrusted” might appear. Consult the IT administrator for details and ensure the connection is secure **first**. To import a security certificate, please refer to section “4.2.11 Importing Certificates for Remote Computers” on page 55. To bypass, click **I Understand the Risks > Add Exception > Confirm Security Exception**.

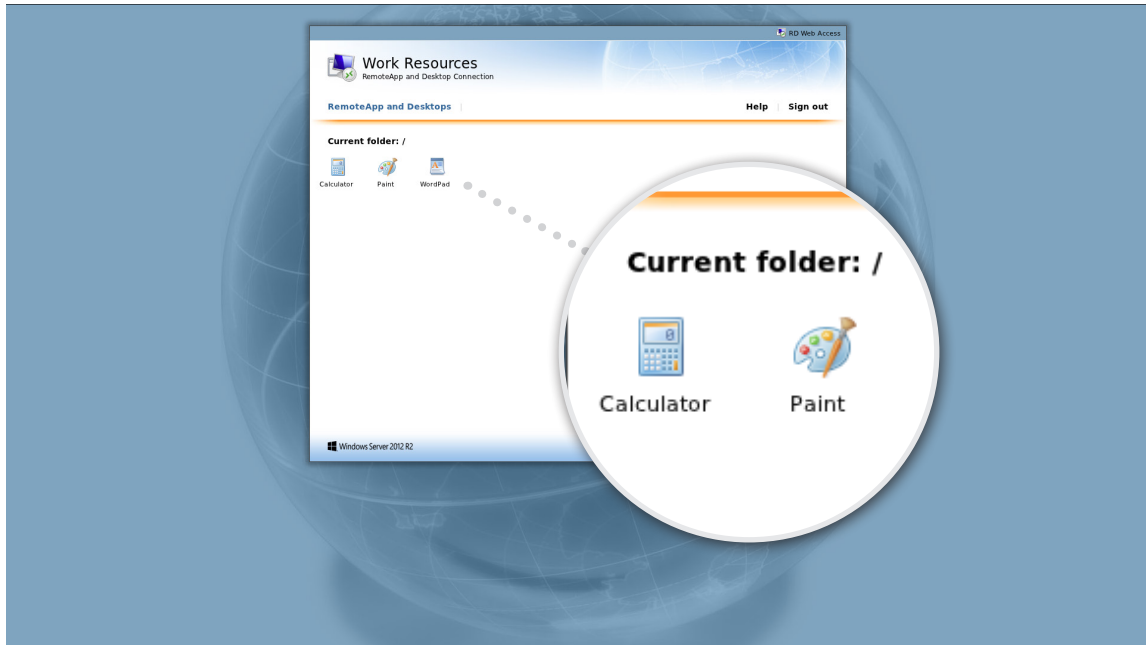


TIP

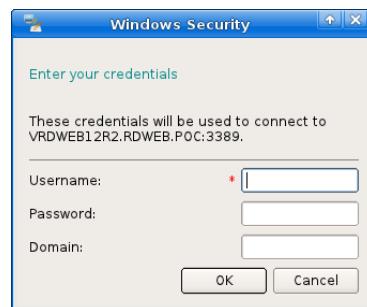
- To **exit** this Logon screen or other screens and return to the local desktop, please press **Alt + F4**.

3. Provide your credentials, and then click **Sign in**.

4. Access shortcuts will be shown on the screen.



5. Click or Double-click to select the desired application.
6. A window appears prompting for credentials.



7. Provide your credentials, and then click **OK** to launch the selected application.

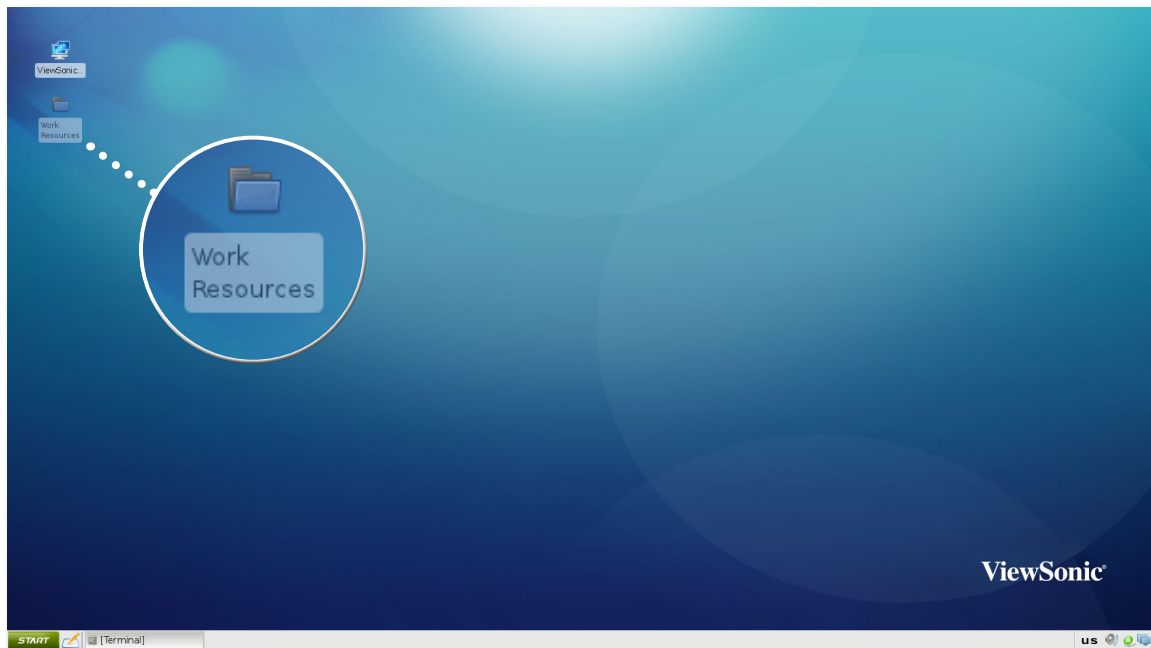


TIP

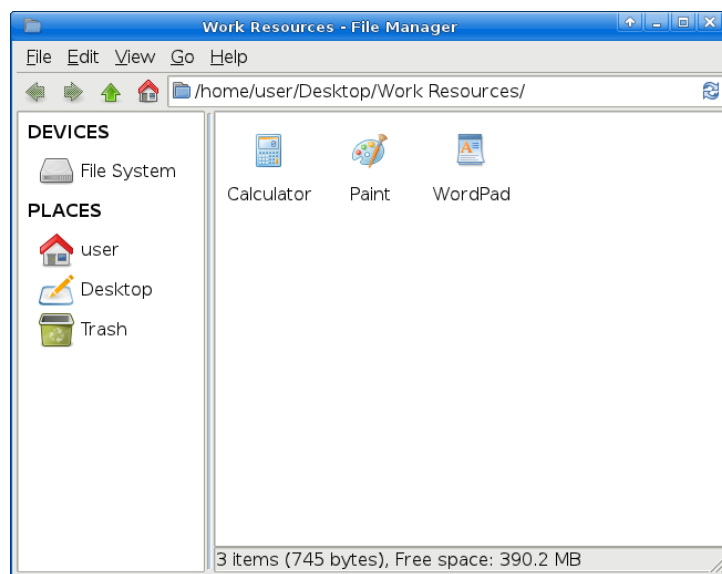
- Use **Alt + Tab** to select and restore a hidden or minimized application or desktop.

Connection Type: Web Feed

1. Double click **Work Resources** folder on the local desktop.



2. Access shortcuts for available applications can be found in that folder.



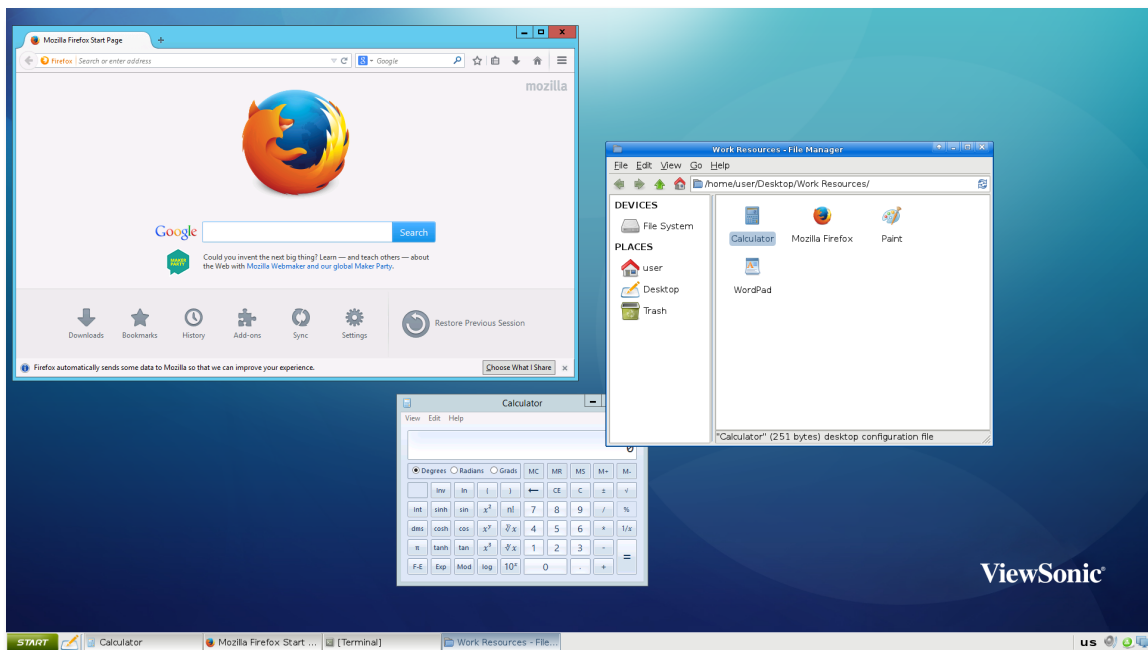
3. Double-click to select the desired application.

4. A window appears prompting for credentials.



5. Provide your credentials, and then click **OK** to launch the selected application.

Remote Application Examples Mozilla Firefox and Calculator



4.6.5 Configuring Advanced RDP Connection Settings

The tables below provide a description of each setting item for RDP connections. Please refer to these tables to configure advanced settings and customize shortcuts on local desktop and START menu for service access.



NOTE

- Please note that available settings vary with the selected connection type.

Settings for the Connection Type of Remote Desktop



NOTE

- For descriptions of settings for the connection type of Remote Web Access, please refer to “Settings for the Connection Type of Remote Web Access” on page 121.
- For descriptions of settings for the connection type of Web Feed, please refer to “Settings for the Connection Type of Web Feed” on page 124.

General Sub-tab

Server Settings									
Item	Description								
Session Name	Type in the name for Remote Desktop sessions.								
Computer	Type in the computer name or IP address of the server where to deliver a Remote Desktop session.								
Connection Type	<p>This table only provides descriptions for available settings when Remote Desktop is selected.</p> <p>Three connection types are available:</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Remote Desktop</td><td>Select to access remote desktop/application services.</td></tr> <tr> <td>Remote Web Access</td><td>Select to access remote application services through a Web browser (Mozilla Firefox).</td></tr> <tr> <td>Web Feed</td><td>Select to access remote application services through published desktop shortcuts.</td></tr> </table>	Option	Description	Remote Desktop	Select to access remote desktop/application services.	Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).	Web Feed	Select to access remote application services through published desktop shortcuts.
Option	Description								
Remote Desktop	Select to access remote desktop/application services.								
Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).								
Web Feed	Select to access remote application services through published desktop shortcuts.								
Connection Quality	Select the setting that best describes the quality of your network connection. Three options are available: LAN (Very Fast) , Broadband (Fast) , and Modem (Slow) .								


Network Level Authentication	<p>Select to enable/disable Network Level Authentication.</p> <p>NOTE: Network Level Authentication is the authentication method used to enhance the server security by requiring that the user be authenticated before the logon screen is displayed and a session is created. This is a more secure authentication method that can help protect the remote computer from malicious users and software.</p>								
Server Authentication	<p>Select what to do next if the client cannot verify the identity of the remote computer. Three options are available: Connect and don't warn me, Warn me, and Do not connect.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Connect and don't warn me</td><td>Connects anyway without any warning.</td></tr> <tr> <td>Warn me</td><td>Warns and allows users to choose whether to connect or not.</td></tr> <tr> <td>Do not connect</td><td>Disallows the connection.</td></tr> </table> <p>NOTE: To import certificates for remote computers, please refer to section "4.2.11 Importing Certificates for Remote Computers" on page 55.</p>	Option	Description	Connect and don't warn me	Connects anyway without any warning.	Warn me	Warns and allows users to choose whether to connect or not.	Do not connect	Disallows the connection.
Option	Description								
Connect and don't warn me	Connects anyway without any warning.								
Warn me	Warns and allows users to choose whether to connect or not.								
Do not connect	Disallows the connection.								
Login Settings									
Item	Description								
Username	Type in the user/account name used for authentication.								
Password	Type in the password of the user account used for authentication.								
Domain	<p>Type in the domain of the server.</p> <p>NOTE: Domain is a collection of computers on a network that share a common database and security policy. Leave this field blank if the server doesn't belong to any domain.</p>								

Common Settings

Item	Description												
Autostart When Startup	<p>Select whether to open a Remote Desktop session automatically or not when SC-T46 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table><tr><th>No.</th><th>Mode</th><th>Description</th></tr><tr><td>1</td><td>Appliance</td><td>The client will start up directly with the desired Microsoft RDP session and turn off after existing the session.</td></tr><tr><td>2</td><td>Autostart</td><td><p>The client will start up directly with the desired Microsoft RDP session and perform the configured action after existing the session.</p><p>Available actions include:</p><ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client</td></tr><tr><td>3</td><td>Quick Connection</td><td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td></tr></table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired Microsoft RDP session and turn off after existing the session.	2	Autostart	<p>The client will start up directly with the desired Microsoft RDP session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
No.	Mode	Description											
1	Appliance	The client will start up directly with the desired Microsoft RDP session and turn off after existing the session.											
2	Autostart	<p>The client will start up directly with the desired Microsoft RDP session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client											
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											
On Application Exit	<p>Select what to do when a Remote Desktop session is ended. Five options are available: Do Nothing, Restart Application, Force-Restart Application, Reboot, and Shutdown.</p> <table><tr><th>Option</th><th>Description</th></tr><tr><td>Do Nothing</td><td>Returns to the SC-T46 local Linux desktop.</td></tr><tr><td>Restart Application</td><td>Opens a Remote Desktop session again.</td></tr><tr><td>Force-Restart Application</td><td>Opens a Remote Desktop session again and skips any messages in-between.</td></tr><tr><td>Reboot</td><td>Restarts your SC-T46.</td></tr><tr><td>Shutdown</td><td>Turns off your SC-T46.</td></tr></table>	Option	Description	Do Nothing	Returns to the SC-T46 local Linux desktop.	Restart Application	Opens a Remote Desktop session again.	Force-Restart Application	Opens a Remote Desktop session again and skips any messages in-between.	Reboot	Restarts your SC-T46.	Shutdown	Turns off your SC-T46.
Option	Description												
Do Nothing	Returns to the SC-T46 local Linux desktop.												
Restart Application	Opens a Remote Desktop session again.												
Force-Restart Application	Opens a Remote Desktop session again and skips any messages in-between.												
Reboot	Restarts your SC-T46.												
Shutdown	Turns off your SC-T46.												

Options Sub-tab

Programs									
Item	Description								
Start the following program on connection	<p>Click the drop-down menu to enable or disable the Application mode. Use this option to select the session type. Two remote session types are available:</p> <ul style="list-style-type: none"> • Remote Desktop (when the Application mode is disabled) • Remote Application (when the Application mode is enabled) <p>NOTE: Remote Application sessions are Remote sessions used to access only specific applications rather than full desktops.</p> <p>NOTE: Before you can open a Remote Application session, you need to add the desired application to the RemoteApp Programs list with RemoteApp Manager on the host server. For detailed instructions on how to add a desired application to the RemoteApp Programs list on the server, please visit Microsoft's website at www.microsoft.com.</p>								
Start in the following folder	<p>Type in the location of the desired application (on the host server) if Start the following program on connection is enabled.</p> <p>NOTE: You can type in the location/path of the desired application in this field, and specify only the name of the application in Program path and file name (the next field). Or, you can type in the full path and name of the application in Program path and file name, and leave this field empty.</p>								
Program path and file name	<p>Type in the name of the desired application if Start the following program on connection is enabled.</p> <table border="1"> <thead> <tr> <th>Remote APP</th><th>Format Example</th></tr> </thead> <tbody> <tr> <td>Windows Media Player</td><td>C:\Programs Files (x86)\Windows Media Player\wmplayer.exe</td></tr> <tr> <td>Adobe Reader X</td><td>C:\Programs Files (x86)\Adobe\Reader 10.0\Reader\ArcoRd32.exe</td></tr> <tr> <td>Adobe Reader X</td><td>C:\Programs Files (x86)\Adobe\Reader 10.0\Reader\ArcoRd32</td></tr> </tbody> </table> <p>NOTE: the file extension can be omitted.</p>	Remote APP	Format Example	Windows Media Player	C:\Programs Files (x86)\Windows Media Player\wmplayer.exe	Adobe Reader X	C:\Programs Files (x86)\Adobe\Reader 10.0\Reader\ArcoRd32.exe	Adobe Reader X	C:\Programs Files (x86)\Adobe\Reader 10.0\Reader\ArcoRd32
Remote APP	Format Example								
Windows Media Player	C:\Programs Files (x86)\Windows Media Player\wmplayer.exe								
Adobe Reader X	C:\Programs Files (x86)\Adobe\Reader 10.0\Reader\ArcoRd32.exe								
Adobe Reader X	C:\Programs Files (x86)\Adobe\Reader 10.0\Reader\ArcoRd32								
Window Settings									
Item	Description								
Color Depth	<p>Click the drop-down menu to select the desired color depth for a Remote Desktop session. Five options are available: Automatic, 15 Bit, 16 Bit, 24 Bit, and 32 Bit.</p> <p>NOTE: If RemoteFX is enabled, then no matter which color depth you choose here, 32 bit per pixel will be applied.</p> <p>NOTE: The Automatic option uses the setting defined by the host server.</p> <p>NOTE: You can configure the upper limit of the color depth for a Remote Desktop session on the host server. In this case, no matter which color depth you choose here, the value cannot exceed the defined limit.</p>								

Resolution	<p>Click the drop-down menu to select the desired display resolution on a Remote Desktop session. Four options are available: Fullscreen, Large Window, Medium Window, and Small Window.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Fullscreen</td><td>Opens a Remote Desktop session in full screen with the same display resolution as the local desktop.</td></tr> <tr> <td>Large Window</td><td>Opens a Remote Desktop session in a large display resolution.</td></tr> <tr> <td>Medium Window</td><td>Opens a Remote Desktop session in a medium display resolution.</td></tr> <tr> <td>Small Window</td><td>Opens a Remote Desktop session in a small display resolution.</td></tr> </table> <p>NOTE: To configure the display resolution of the local desktop, please refer to section "4.3.3 Configuring Display Settings" on page 60.</p>	Option	Description	Fullscreen	Opens a Remote Desktop session in full screen with the same display resolution as the local desktop.	Large Window	Opens a Remote Desktop session in a large display resolution.	Medium Window	Opens a Remote Desktop session in a medium display resolution.	Small Window	Opens a Remote Desktop session in a small display resolution.
Option	Description										
Fullscreen	Opens a Remote Desktop session in full screen with the same display resolution as the local desktop.										
Large Window	Opens a Remote Desktop session in a large display resolution.										
Medium Window	Opens a Remote Desktop session in a medium display resolution.										
Small Window	Opens a Remote Desktop session in a small display resolution.										
Use Toolbar	<p>Click the drop-down menu to select whether to use the ViewSonic Toolbar on a Remote Desktop session. The tool bar allows you to adjust a session window size or suspend a session.</p> 										
Cursor Auto-hide	Click the drop-down menu to enable/disable the auto-hiding of the mouse cursor or pointer on inactivity in Remote Desktop sessions.										
Use RemoteFX	<p>Click the drop-down menu to disable/enable RemoteFX.</p> <p>NOTE: Windows® RemoteFX™ is a technology that offers a rich user experience over a network for remote desktop users.</p> <p>NOTE: To enable the RemoteFX feature for Remote Desktop sessions on your SC-T46 thin client, you still need to configure the host server. For detailed instructions on how to enable RemoteFX on a host server, please visit Microsoft Support website at support.microsoft.com.</p>										
Progressive Rendering	<p>Click the drop-down menu to disable/enable progressive rendering.</p> <p>When enabled, images and videos will be encoded and sent over progressively when the network bandwidth is limited. This new RemoteFX feature is supported by Windows Server 2012 and Windows 8.</p> <p>NOTE: This option is shown only when Use RemoteFX is enabled.</p>										
Use Bulk Compression	Click to enable/disable the bulk compression for the data traffic between the server and client.										
Connection Settings											
Item	Description										
Multimedia Redirection	<p>Click the drop-down menu to disable/enable multimedia redirection.</p> <p>When enabled, the client receives original compressed multimedia streams and decodes locally for display. This feature increases the load on the client, but saves server resources, decreases the bandwidth usage, and improves audio and video playback experiences.</p>										

USB Storage Mapping	<p>Click the drop-down menu to enable/disable USB storage mapping.</p> <p>When Enable is selected, users can access the local USB storage devices, such as a USB flash drive and memory card reader, in a Remote Desktop session.</p> <p>NOTE: ViewSonic Client Setup also allows you to enable or disable the use of locally attached USB storage devices. You need to enable locally attached USB storage devices first in order to use them in a Remote Desktop session. The default is enabled.</p> <p>NOTE: To configure the use of USB storage devices, please refer to section "4.4.3 Configuring Settings for USB Storage Devices" on page 70.</p>								
Printer Mapping	<p>Click the drop-down menu to enable/disable printer mapping.</p> <p>When Enable is selected, users can access a local or network printer in a Remote Desktop session.</p> <p>NOTE: You need to add a local or network printer for your SC-T46 first, and then enable this feature here to use that printer in a Remote Desktop session.</p> <p>NOTE: For detailed instructions on how to add a local or network printer for your SC-T46, please refer to section "4.4.6 Adding a Local Printer" on page 73 or "4.4.7 Adding a Network Printer" on page 76.</p>								
Serial Port Mapping	<p>Click the drop-down menu to enable/disable serial port mapping.</p> <p>When Enable is selected, users can access a serial device, such as a barcode scanner, in a Remote Desktop session.</p>								
Parallel Port Mapping	<p>Click the drop-down menu to enable/disable parallel port mapping.</p> <p>When Enable is selected, users can access a parallel device, such as a printer or scanner, in a Remote Desktop session.</p>								
Smart Card Mapping	<p>Click the drop-down menu to enable/disable smart card mapping.</p> <p>When Enable is selected, users can access smart cards through a smart card reader in a Remote Desktop session.</p>								
Local Resources Settings									
Item	Description								
Remote Audio Playback	<p>Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Three options are available: Play on this computer, Play on remote computer, and Do not play.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Play on this computer</td><td>Allows audio playback in a Remote Desktop session using locally attached audio devices.</td></tr> <tr> <td>Play on remote computer</td><td>Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.</td></tr> <tr> <td>Do not play</td><td>Disables audio playback in a Remote Desktop session using locally attached audio devices.</td></tr> </table>	Option	Description	Play on this computer	Allows audio playback in a Remote Desktop session using locally attached audio devices.	Play on remote computer	Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.	Do not play	Disables audio playback in a Remote Desktop session using locally attached audio devices.
Option	Description								
Play on this computer	Allows audio playback in a Remote Desktop session using locally attached audio devices.								
Play on remote computer	Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.								
Do not play	Disables audio playback in a Remote Desktop session using locally attached audio devices.								

Remote Audio Recording	Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Two options are available: Recording from this computer and Do not record .						
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>Recording from this computer</td><td>Allows audio recording in a Remote Desktop session using locally attached audio devices.</td></tr><tr><td>Do not record</td><td>Disables audio recording in a Remote Desktop session using locally attached audio devices.</td></tr></table>	Option	Description	Recording from this computer	Allows audio recording in a Remote Desktop session using locally attached audio devices.	Do not record	Disables audio recording in a Remote Desktop session using locally attached audio devices.
	Option	Description					
Recording from this computer	Allows audio recording in a Remote Desktop session using locally attached audio devices.						
Do not record	Disables audio recording in a Remote Desktop session using locally attached audio devices.						
RemoteFX USB Redirection Settings							
Item	Description						
Use RemoteFX USB Redirection	<p>Check/Uncheck to enable/disable locally attached USB devices in a Remote Desktop session (virtual machine based only).</p> <p>NOTE: RemoteFX USB Redirection allows the redirection of USB devices into server-hosted virtual machines (with guest operating systems).</p> <p>NOTE: RemoteFX USB Redirection is only applicable to the virtual machine based Remote Desktop service not to session based one. For more information, please visit Microsoft Support website at support.microsoft.com.</p> <p>On the client side, please do the following to enable locally attached USB devices in a virtual machine based desktop:</p> <ol style="list-style-type: none">1. Ensure that the desired USB device has been connected to your client.2. Ensure that RemoteFX is enabled on your SC-T46 (see “Use RemoteFX” on page 118).3. Click to check Use RemoteFX USB Redirection.4. A new checkbox appears with the required device driver. Check to enable the driver.5. Click Save to apply. <p>NOTE: You also need to configure the host server and its guest OSs to enable RemoteFX USB Redirection in a Remote Desktop session. For instructions on server-side configuration, please visit Microsoft Support website at support.microsoft.com.</p>						

RD Gateway Sub-tab

Connection Settings	
Item	Description
Use RD Gateway server	Check/Uncheck to enable/disable the use of an RD Gateway server. When checked, the following two items in this table appear.
Server Name	Type the name of the RD Gateway server. Ask the network administrator for this information.
Use my Remote Desktop credentials for the RD Gateway	Check to use the same set of credentials for authenticating to both the Remote Desktop computer and the RD Gateway server.
Bypass RD Gateway for local address	Check to prevent traffic to and from local network addresses from being routed through the RD Gateway server. This could make your RDP connection faster.

Settings for the Connection Type of Remote Web Access



NOTE

- For descriptions of settings for the connection type of Remote Desktop, please refer to “Settings for the Connection Type of Remote Desktop” on page 114.
- For descriptions of settings for the connection type of Web Feed, please refer to “Settings for the Connection Type of Web Feed” on page 124.

General Sub-tab

Server Settings									
Item	Description								
Session Name	Type in the name for Remote Web Access sessions.								
Connection URL	Type in the URL of the server where to deliver Remote Web Access sessions.								
Connection Type	<p>This table only provides descriptions for available settings when Remote Web Access is selected.</p> <p>Three connection types are available:</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Remote Desktop</td><td>Select to access remote desktop/application services.</td></tr> <tr> <td>Remote Web Access</td><td>Select to access remote application services through a Web browser (Mozilla Firefox).</td></tr> <tr> <td>Web Feed</td><td>Select to access remote application services through published desktop shortcuts.</td></tr> </table>	Option	Description	Remote Desktop	Select to access remote desktop/application services.	Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).	Web Feed	Select to access remote application services through published desktop shortcuts.
Option	Description								
Remote Desktop	Select to access remote desktop/application services.								
Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).								
Web Feed	Select to access remote application services through published desktop shortcuts.								

Common Settings

Item	Description												
Autostart When Startup	<p>Select whether to open a Remote Web Access session automatically or not when SC-T46 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table><tr><th>No.</th><th>Mode</th><th>Description</th></tr><tr><td>1</td><td>Appliance</td><td>The client will start up directly with the desired Microsoft RDP session and turn off after existing the session.</td></tr><tr><td>2</td><td>Autostart</td><td><p>The client will start up directly with the desired Microsoft RDP session and perform the configured action after existing the session.</p><p>Available actions include:</p><ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client</td></tr><tr><td>3</td><td>Quick Connection</td><td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td></tr></table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired Microsoft RDP session and turn off after existing the session.	2	Autostart	<p>The client will start up directly with the desired Microsoft RDP session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
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3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											
On Application Exit	<p>Select what to do when a Remote Web Access session is ended. Five options are available: Do Nothing, Restart Application, Force-Restart Application, Reboot, and Shutdown.</p> <table><tr><th>Option</th><th>Description</th></tr><tr><td>Do Nothing</td><td>Returns to the SC-T46 local Linux desktop.</td></tr><tr><td>Restart Application</td><td>Opens a Remote Web Access session again.</td></tr><tr><td>Force-Restart Application</td><td>Opens a Remote Web Access session again and skips any messages in-between.</td></tr><tr><td>Reboot</td><td>Restarts your SC-T46.</td></tr><tr><td>Shutdown</td><td>Turns off your SC-T46.</td></tr></table>	Option	Description	Do Nothing	Returns to the SC-T46 local Linux desktop.	Restart Application	Opens a Remote Web Access session again.	Force-Restart Application	Opens a Remote Web Access session again and skips any messages in-between.	Reboot	Restarts your SC-T46.	Shutdown	Turns off your SC-T46.
Option	Description												
Do Nothing	Returns to the SC-T46 local Linux desktop.												
Restart Application	Opens a Remote Web Access session again.												
Force-Restart Application	Opens a Remote Web Access session again and skips any messages in-between.												
Reboot	Restarts your SC-T46.												
Shutdown	Turns off your SC-T46.												

Options Sub-tab



NOTE

- No options are available under the **Options** sub-tab in the connection type of Remote Web Access.

RD Gateway Sub-tab



NOTE

- No options are available under the **RD Gateway** sub-tab in the connection type of Remote Web Access.

Settings for the Connection Type of Web Feed



NOTE

- For descriptions of settings for the connection type of Remote Desktop, please refer to “Settings for the Connection Type of Remote Desktop” on page 114.
- For descriptions of settings for the connection type of Remote Web Access, please refer to “Settings for the Connection Type of Remote Web Access” on page 121.

General Sub-tab

Server Settings									
Item	Description								
Session Name	Type in the name for Web Feed sessions.								
Web Feed URL	Type in the URL of the server where to deliver Web Feed sessions.								
Connection Type	<p>This table only provides descriptions for available settings when Web Feed is selected.</p> <p>Three connection types are available:</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Remote Desktop</td><td>Select to access remote desktop/application services.</td></tr> <tr> <td>Remote Web Access</td><td>Select to access remote application services through a Web browser (Mozilla Firefox).</td></tr> <tr> <td>Web Feed</td><td>Select to access remote application services through published desktop shortcuts.</td></tr> </table>	Option	Description	Remote Desktop	Select to access remote desktop/application services.	Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).	Web Feed	Select to access remote application services through published desktop shortcuts.
Option	Description								
Remote Desktop	Select to access remote desktop/application services.								
Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).								
Web Feed	Select to access remote application services through published desktop shortcuts.								
Login Settings									
Item	Description								
Username	Type in the user/account name used for authentication.								
Password	Type in the password of the user account used for authentication.								
Domain	Type in the domain of the server.								
RemoteApp and Desktop Connections									
Item	Description								
Update Now	Click to fetch and update the published applications list from the server.								

Options Sub-tab

Window Settings	
Item	Description
Color Depth	<p>Click the drop-down menu to select the desired color depth for a Remote Desktop session. Five options are available: Automatic, 15 Bit, 16 Bit, 24 Bit, and 32 Bit.</p> <p>NOTE: If RemoteFX is enabled, then no matter which color depth you choose here, 32 bit per pixel will be applied.</p> <p>NOTE: The Automatic option uses the setting defined by the host server.</p> <p>NOTE: You can configure the upper limit of the color depth for a Remote Desktop session on the host server. In this case, no matter which color depth you choose here, the value cannot exceed the defined limit.</p>
Cursor Auto-hide	<p>Click the drop-down menu to enable/disable the auto-hiding of the mouse cursor or pointer on inactivity in Remote Desktop sessions.</p>
Use RemoteFX	<p>Click the drop-down menu to disable/enable RemoteFX.</p> <p>NOTE: Windows® RemoteFX™ is a technology that offers a rich user experience over a network for remote desktop users.</p> <p>NOTE: To enable the RemoteFX feature for Remote Desktop sessions on your SC-T46 thin client, you still need to configure the host server. For detailed instructions on how to enable RemoteFX on a host server, please visit Microsoft Support website at support.microsoft.com.</p>
Use Bulk Compression	<p>Click to enable/disable the bulk compression for the data traffic between the server and client.</p>
Connection Settings	
Item	Description
USB Storage Mapping	<p>Click the drop-down menu to enable/disable USB storage mapping.</p> <p>When Enable is selected, users can access the local USB storage devices, such as a USB flash drive and memory card reader, in a Remote Desktop session.</p> <p>NOTE: ViewSonic Client Setup also allows you to enable or disable the use of locally attached USB storage devices. You need to enable locally attached USB storage devices first in order to use them in a Remote Desktop session. The default is enabled.</p> <p>NOTE: To configure the use of USB storage devices, please refer to section "4.4.3 Configuring Settings for USB Storage Devices" on page 70.</p>
Printer Mapping	<p>Click the drop-down menu to enable/disable printer mapping.</p> <p>When Enable is selected, users can access a local or network printer in a Remote Desktop session.</p> <p>NOTE: You need to add a local or network printer for your SC-T46 first, and then enable this feature here to use that printer in a Remote Desktop session.</p> <p>NOTE: For detailed instructions on how to add a local or network printer for your SC-T46, please refer to section "4.4.6 Adding a Local Printer" on page 73 or "4.4.7 Adding a Network Printer" on page 76.</p>

Serial Port Mapping	<p>Click the drop-down menu to enable/disable serial port mapping.</p> <p>When Enable is selected, users can access a serial device, such as a barcode scanner, in a Remote Desktop session.</p>				
Parallel Port Mapping	<p>Click the drop-down menu to enable/disable parallel port mapping.</p> <p>When Enable is selected, users can access a parallel device, such as a printer or scanner, in a Remote Desktop session.</p>				
Smart Card Mapping	<p>Click the drop-down menu to enable/disable smart card mapping.</p> <p>When Enable is selected, users can access smart cards through a smart card reader in a Remote Desktop session.</p>				
Local Resources Settings					
Item	Description				
Remote Audio Playback	<p>Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Three options are available: Play on this computer, Play on remote computer, and Do not play.</p>				
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>Play on this computer</td><td>Allows audio playback in a Remote Desktop session using locally attached audio devices.</td></tr></table>	Option	Description	Play on this computer	Allows audio playback in a Remote Desktop session using locally attached audio devices.
	Option	Description			
	Play on this computer	Allows audio playback in a Remote Desktop session using locally attached audio devices.			
Play on remote computer	Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.				
Do not play	Disables audio playback in a Remote Desktop session using locally attached audio devices.				
Remote Audio Recording	<p>Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Two options are available: Recording from this computer and Do not record.</p>				
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>Recording from this computer</td><td>Allows audio recording in a Remote Desktop session using locally attached audio devices.</td></tr></table>	Option	Description	Recording from this computer	Allows audio recording in a Remote Desktop session using locally attached audio devices.
	Option	Description			
	Recording from this computer	Allows audio recording in a Remote Desktop session using locally attached audio devices.			
Do not record	Disables audio recording in a Remote Desktop session using locally attached audio devices.				

RemoteFX USB Redirection Settings	
Item	Description
Use RemoteFX USB Redirection	<p>Check/Uncheck to enable/disable locally attached USB devices in a Remote Desktop session (virtual machine based only).</p> <p>NOTE: RemoteFX USB Redirection allows the redirection of USB devices into server-hosted virtual machines (with guest operating systems).</p> <p>NOTE: RemoteFX USB Redirection is only applicable to the virtual machine based Remote Desktop service not to session based one. For more information, please visit Microsoft Support website at support.microsoft.com.</p> <p>On the client side, please do the following to enable locally attached USB devices in a virtual machine based desktop:</p> <ol style="list-style-type: none"> 1. Ensure that the desired USB device has been connected to your SC-T46. 2. Ensure that RemoteFX is enabled on your SC-T46 (see "Use RemoteFX" on page 118). 3. Click to check Use RemoteFX USB Redirection. 4. A new checkbox appears with the required device driver. Check to enable the driver. 5. Click Save to apply. <p>NOTE: You also need to configure the host server and its guest OSs to enable RemoteFX USB Redirection in a Remote Desktop session. For instructions on server-side configuration, please visit Microsoft Support website at support.microsoft.com.</p>

RD Gateway Sub-tab



NOTE

- No options are available under the **Options sub-tab** in the connection type of Web Logon.

4.6.6 Configuring Basic ICA Connection Settings

The **Citrix ICA** setting allows you to configure ICA connections for Citrix services and create shortcuts on the local desktop and START menu for service access. You can access virtual desktops and applications for work simply through these shortcuts.



NOTE

- For more information on Citrix desktop virtualization solutions, please visit Citrix website at www.citrix.com or Citrix Knowledge Center at support.citrix.com.

Six connection types are available:

Connection Type	Description	Page
Web Logon	Select to access desktop/application services through a Web browser.	129
StoreFront	Select to access desktop/application services through a StoreFront.	131
VDI-in-a-Box	Select to access desktop services through VDI-in-a-Box.	133
XenDesktop	Select to access desktop services through an earlier version of XenDesktop.	135
XenApp	Select to access application services through an earlier version of XenApp.	137
Server Connection	Select to access service delivery servers (XenApp servers only).	139



NOTE

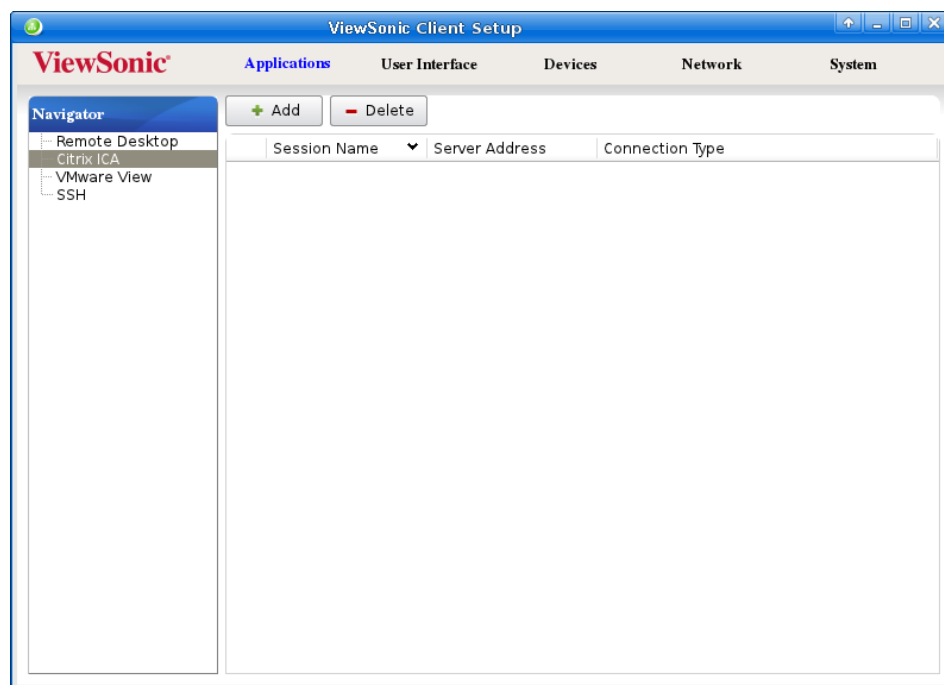
- You can refer to the following table for Citrix products and recommended connection types:

Citrix Product	Recommended Connection Type
XenApp 6.5 or earlier	XenApp / Web Logon
XenDesktop 5.6 or earlier	XenDesktop / Web Logon
XenApp and XenDesktop 7.5	StoreFront / Web Logon
VDI-in-a-Box	VDI-in-a-Box / Web Logon

Connection Type: Web Logon

To quickly configure ICA connection settings for the Web Logon connection type, please do the following:

1. On ViewSonic Client Setup, click **Applications > Citrix ICA**.
2. The available ICA Connection list appears in the Configuration area.

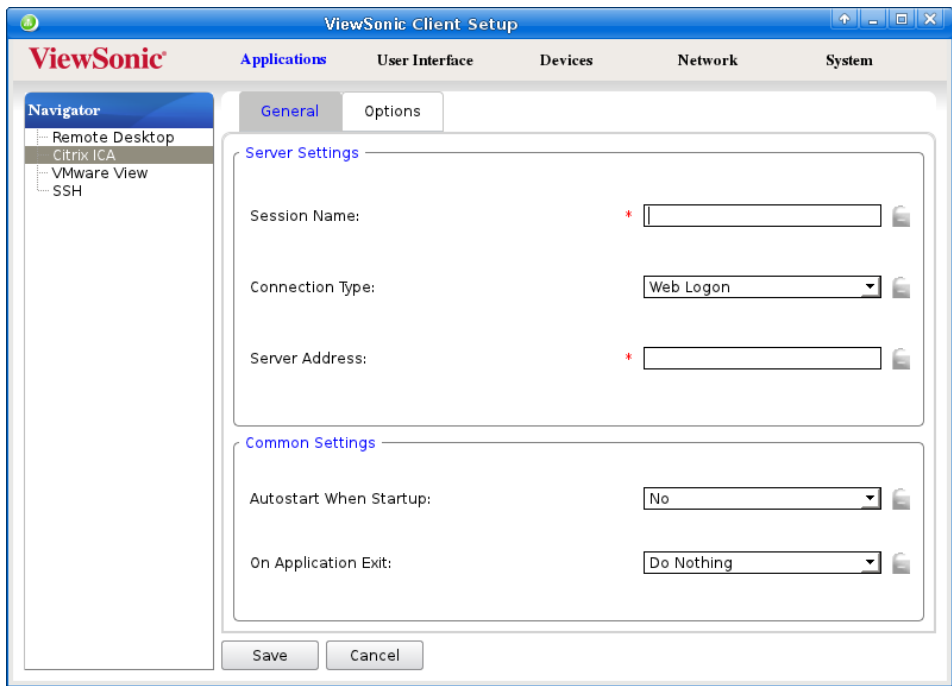


NOTE

- If you haven't created any entry, the ICA Connection list will be empty.

3. Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.

4.
- On **General** sub-tab, leave the connection type as **Web Logon** as default, and then type in the desired session name and the IP address / URL / FQDN of the server through which Citrix services are accessible.



NOTE

- For newer versions of XenDesktop and XenApp, you may need to further specify the *sub-path* of the server. Refer to the following table for details:

Citrix Product	Component to Connect	Connection Address
XenApp 6.5 or earlier	Web Interface	IP / URL / FQDN
XenDesktop 5.6 or earlier	Web Interface	IP / URL / FQDN
XenApp and XenDesktop 7.5	StoreFront	IP / URL / FQDN plus sub-path
		For example – FQDN: X75.CTX.poc Sub-path: /Citrix/StoreWeb (default) Connection Address: X75.CTX.poc/Citrix/StoreWeb

- FQDN is the acronym of Fully Qualified Domain Name.

5.
- Click **Save** to add this ICA connection entry. The access shortcuts are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section “4.6.8 Configuring Advanced ICA Connection Settings” on page 148.

Connection Type: StoreFront

To quickly configure ICA connection settings for the connection type of StoreFront, please do the following:

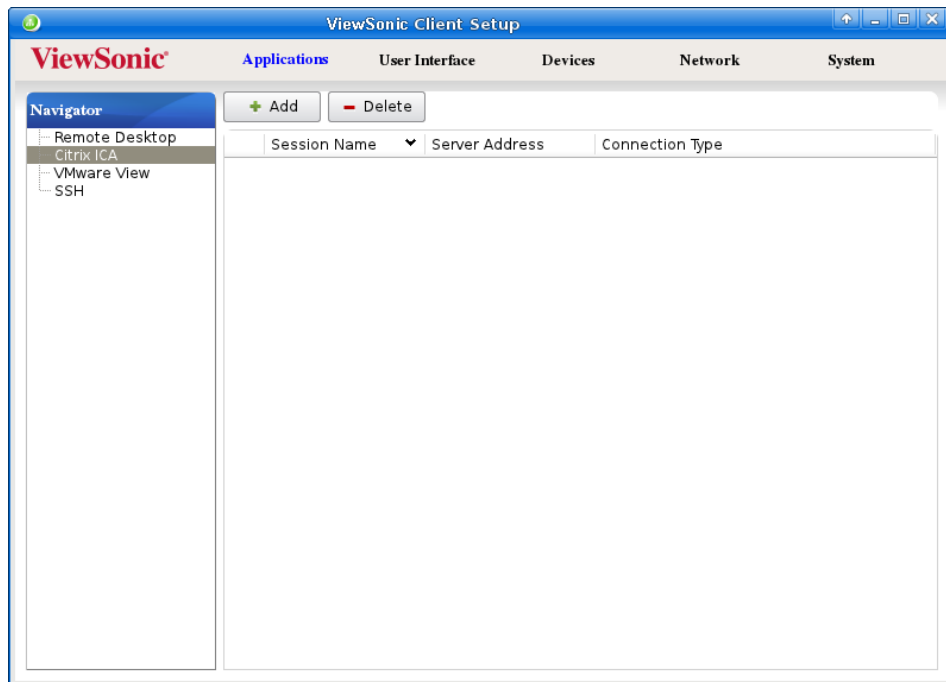


NOTE

- You can refer to the following table for Citrix products and recommended connection types:

Citrix Product	Recommended Connection Type
XenApp 6.5 or earlier	XenApp / Web Logon
XenDesktop 5.6 or earlier	XenDesktop / Web Logon
XenApp and XenDesktop 7.5	StoreFront / Web Logon
VDI-in-a-Box	VDI-in-a-Box / Web Logon

- On ViewSonic Client Setup, Click **Applications** > **Citrix ICA**.
- The available ICA Connection list appears in the Configuration area.

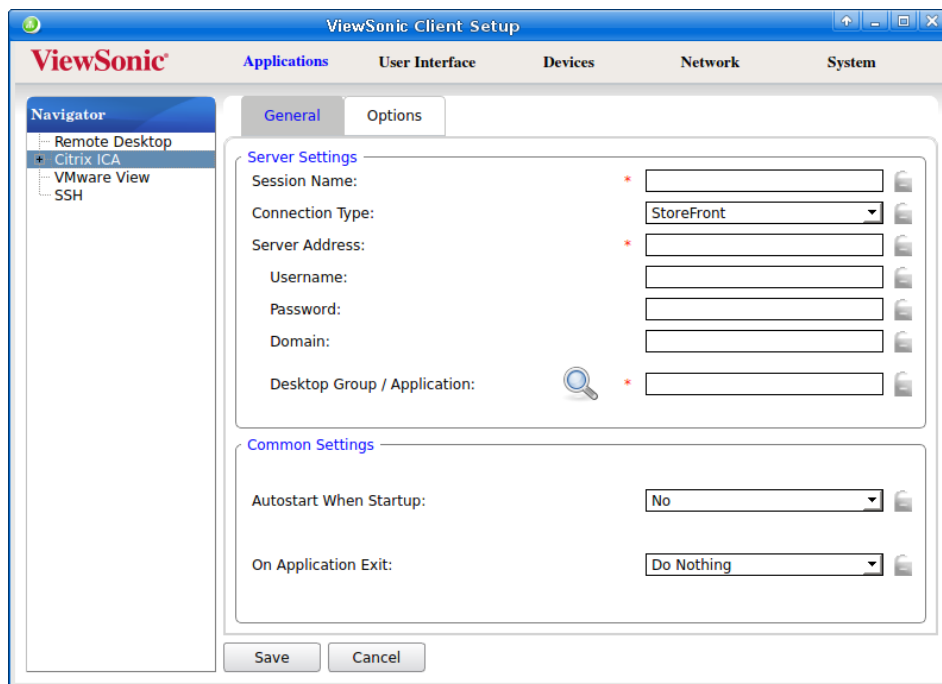


NOTE

- If you haven't created any entry, the ICA Connection list will be empty.

- Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.


- On **General** sub-tab, click the Connection Type drop-down menu to select **StoreFront**.



- Type the session name, the IP address / URL / FQDN of the server through which virtual applications/ desktops are accessible, and the name of desktop group or application.



NOTE

- You can use the Search icon  to help you discover available desktop groups or applications for a given set of credentials.

- Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 148.

Connection Type: VDI-in-a-Box

To quickly configure ICA connection settings for the connection type of VDI-in-a-Box, please do the following:

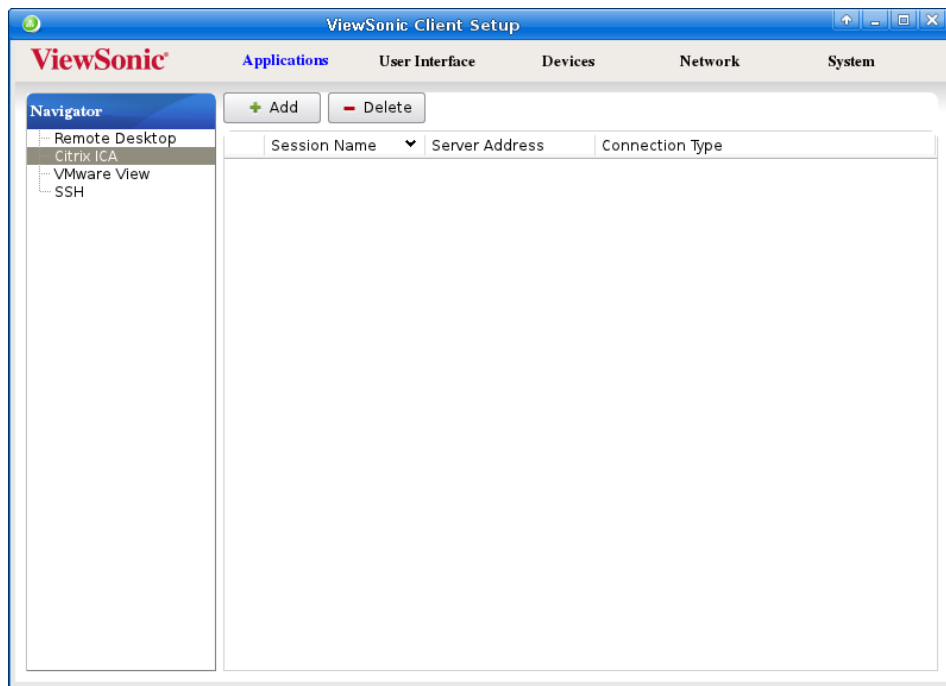


NOTE

- You can refer to the following table for Citrix products and recommended connection types:

Citrix Product	Recommended Connection Type
XenApp 6.5 or earlier	XenApp / Web Logon
XenDesktop 5.6 or earlier	XenDesktop / Web Logon
XenApp and XenDesktop 7.5	StoreFront / Web Logon
VDI-in-a-Box	VDI-in-a-Box / Web Logon

- On ViewSonic Client Setup, Click **Applications > Citrix ICA**.
- The available ICA Connection list appears in the Configuration area.

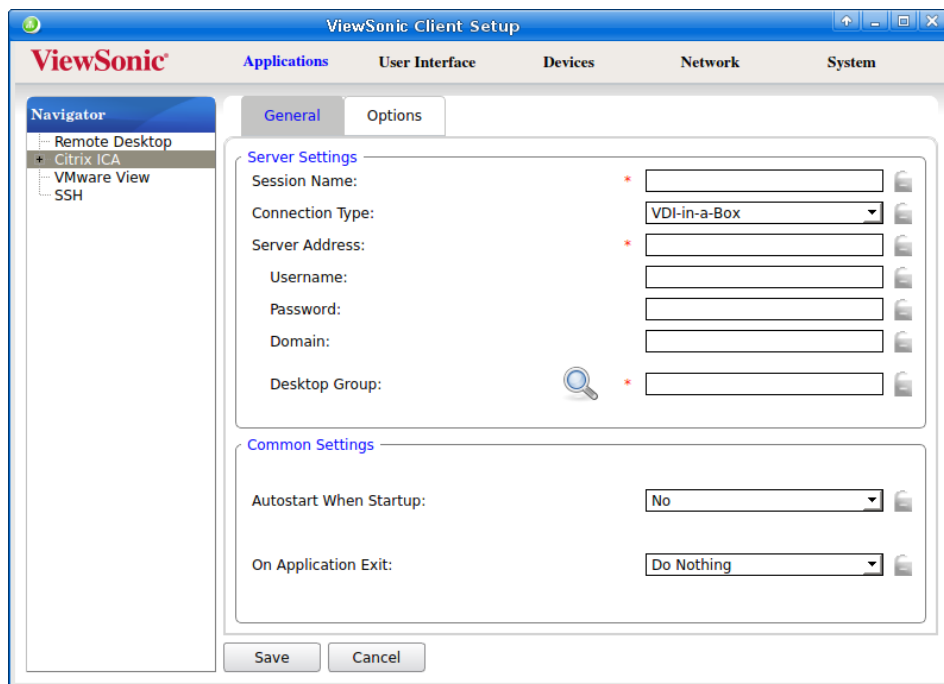


NOTE

- If you haven't created any entry, the ICA Connection list will be empty.

- Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.


- On **General** sub-tab, click the Connection Type drop-down menu to select **VDI-in-a-Box**.



- Type the session name, the IP address / URL / FQDN of the server through which virtual desktops are accessible, and the name of the desktop group.



NOTE

- You can use the Search icon  to help you discover available desktop groups for a given set of credentials.

- Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 148.

Connection Type: XenDesktop

To quickly configure ICA connection settings for the connection type of XenDesktop, please do the following:

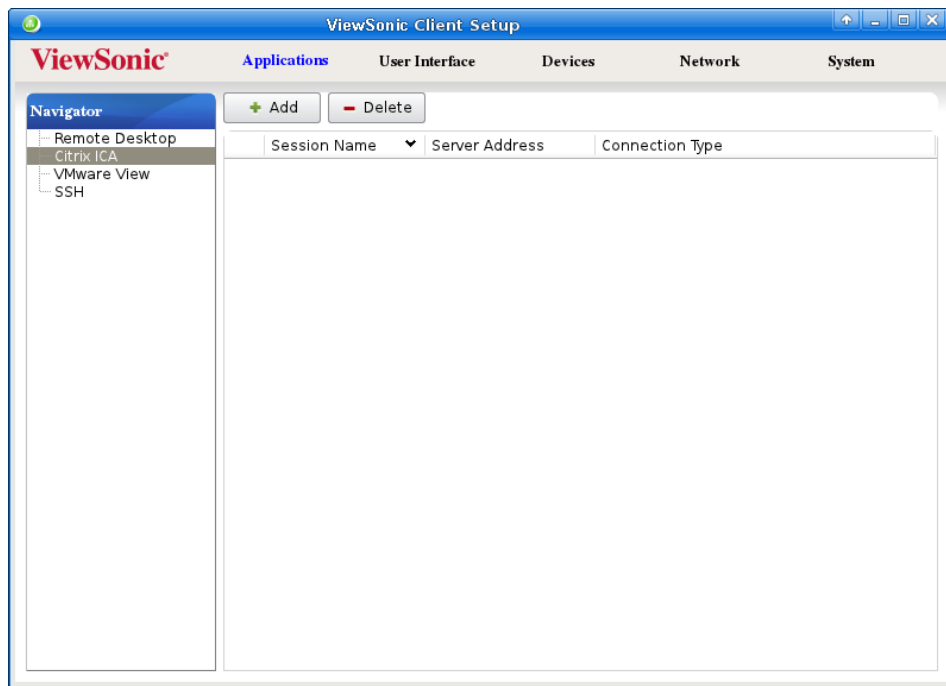


NOTE

- You can refer to the following table for Citrix products and recommended connection types:

Citrix Product	Recommended Connection Type
XenApp 6.5 or earlier	XenApp / Web Logon
XenDesktop 5.6 or earlier	XenDesktop / Web Logon
XenApp and XenDesktop 7.5	StoreFront / Web Logon
VDI-in-a-Box	VDI-in-a-Box / Web Logon

- On ViewSonic Client Setup, click **Applications > Citrix ICA**.
- The available ICA Connection list appears in the Configuration area.

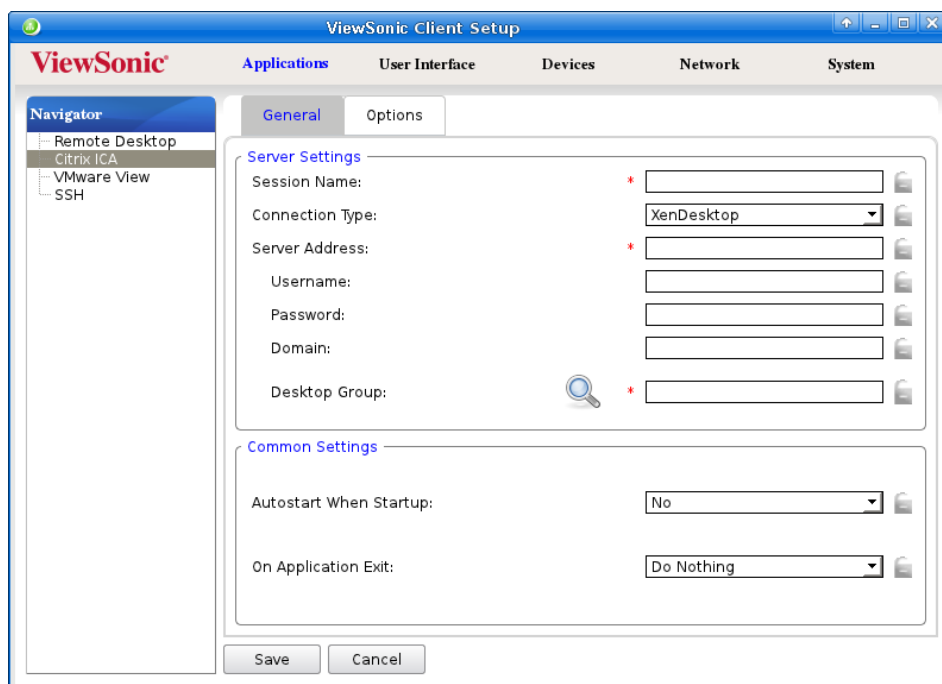


NOTE

- If you haven't created any entry, the ICA Connection list will be empty.

- Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.


- On **General** sub-tab, click the Connection Type drop-down menu to select **XenDesktop**.



- Type the session name, the IP address / URL / FQDN of the server through which virtual desktops are accessible, and the desired desktop group.



NOTE

- You can use the Search icon  to help you discover available desktop groups for a given set of credentials.

- Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 148.

Connection Type: XenApp

To quickly configure ICA connection settings for the connection type of XenApp, please do the following:

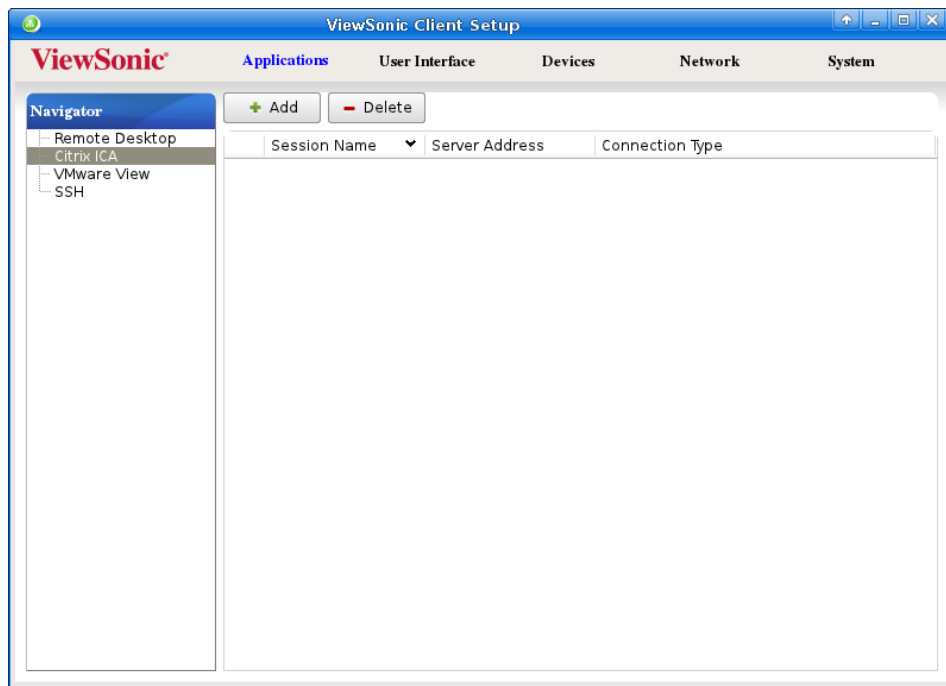


NOTE

- You can refer to the following table for Citrix products and recommended connection types:

Citrix Product	Recommended Connection Type
XenApp 6.5 or earlier	XenApp / Web Logon
XenDesktop 5.6 or earlier	XenDesktop / Web Logon
XenApp and XenDesktop 7.5	StoreFront / Web Logon
VDI-in-a-Box	VDI-in-a-Box / Web Logon

- On ViewSonic Client Setup, click **Applications > Citrix ICA**.
- The available ICA Connection list appears in the Configuration area.

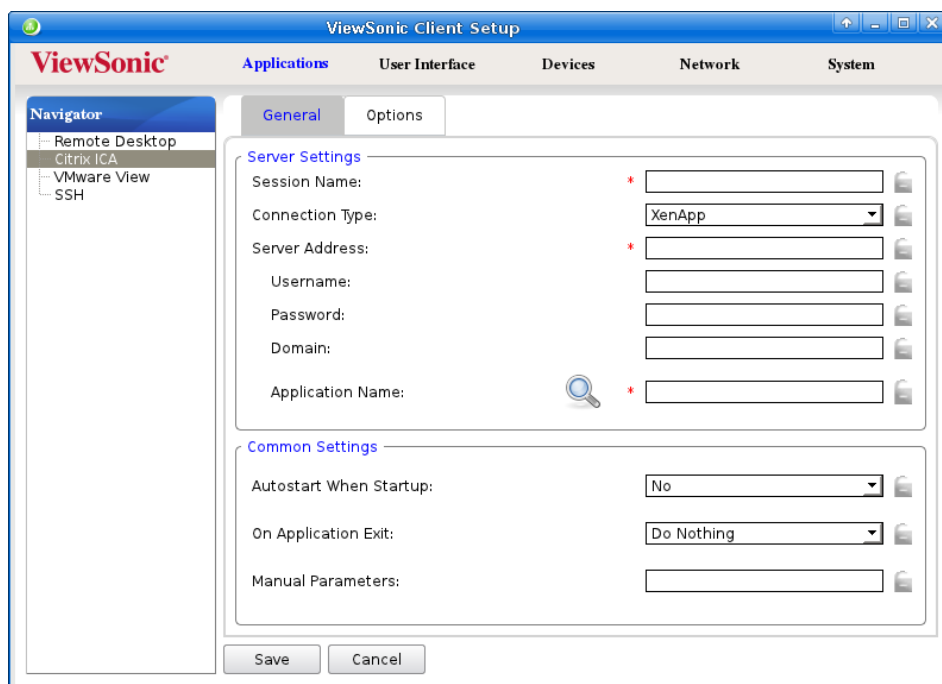


NOTE

- If you haven't created any entry, the ICA Connection list will be empty.

- Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.

- On **General** sub-tab, click the Connection Type drop-down menu to select **XenApp**.



- Type the session name, the IP address / URL / FQDN of the server through which virtual applications are accessible, and the desired application name.




NOTE

- You may need to provide the ***XML port number*** as well for your server address (for example, XA65P.CTX.poc:8080), depending on your server-side configuration.



NOTE

- You can use the Search icon  to help you discover available applications for a given set of credentials.

- Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 148.

Connection Type: Server Connection

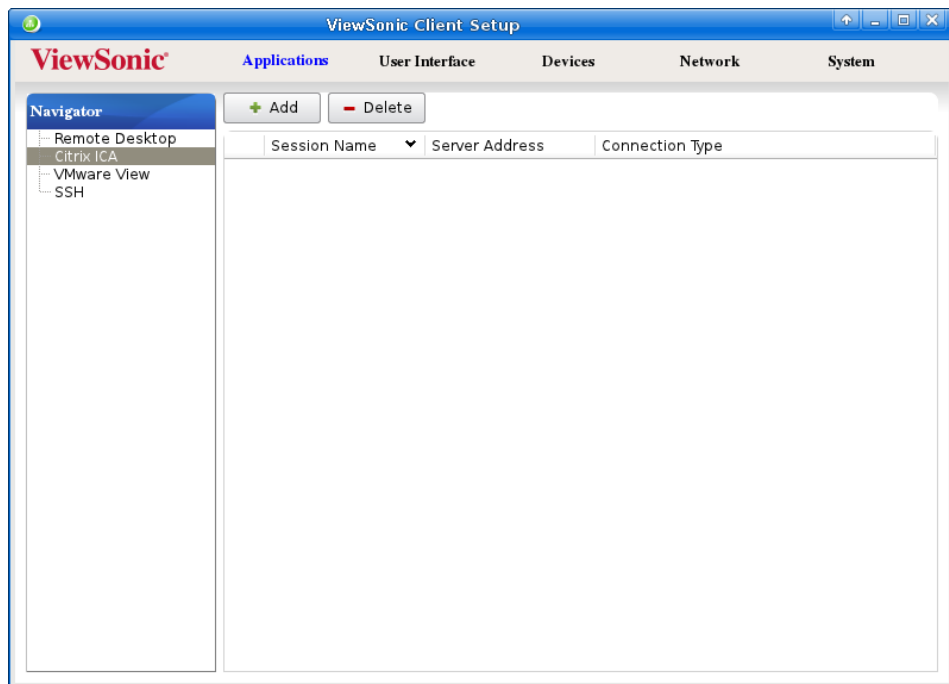
To quickly configure ICA connection settings for the connection type of Server Connection, please do the following:



NOTE

- This connection type is used to connect to XenApp server for *administration* and supports *only XenApp 6.5 and earlier*.

- On ViewSonic Client Setup, click **Applications** > **Citrix ICA**.
- The available ICA Connection list appears in the Configuration area.

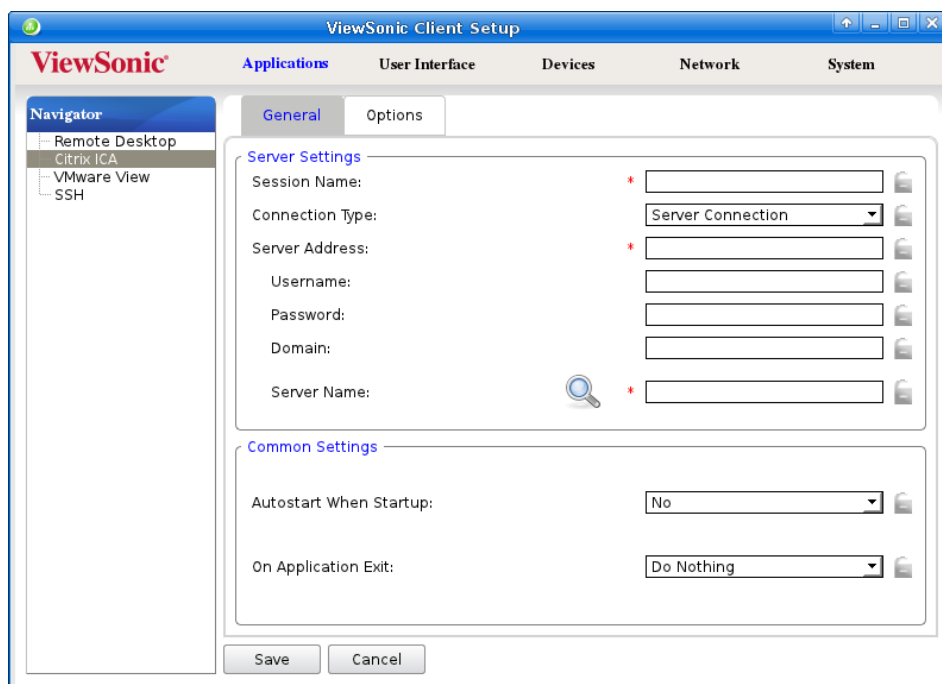


NOTE

- If you haven't created any entry, the ICA Connection list will be empty.

- Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.

- On **General** sub-tab, click the Connection Type drop-down menu to select **Server Connection**.



- Type the session name, server address, and server name.




NOTE

- You may need to provide the **XML port number** as well for your server address (for example, 192.168.77.10:8080), depending on your server-side configuration.



NOTE

- Only connections to XenApp servers are supported by this connection type.
- You can use the Search icon  to help you detect the server name.

- Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 148.

4.6.7 Accessing Citrix Services

For Connection Types of StoreFront, VDI-in-a-Box, XenDesktop, XenApp, and Server Connection

To access Citrix services, please do the following:

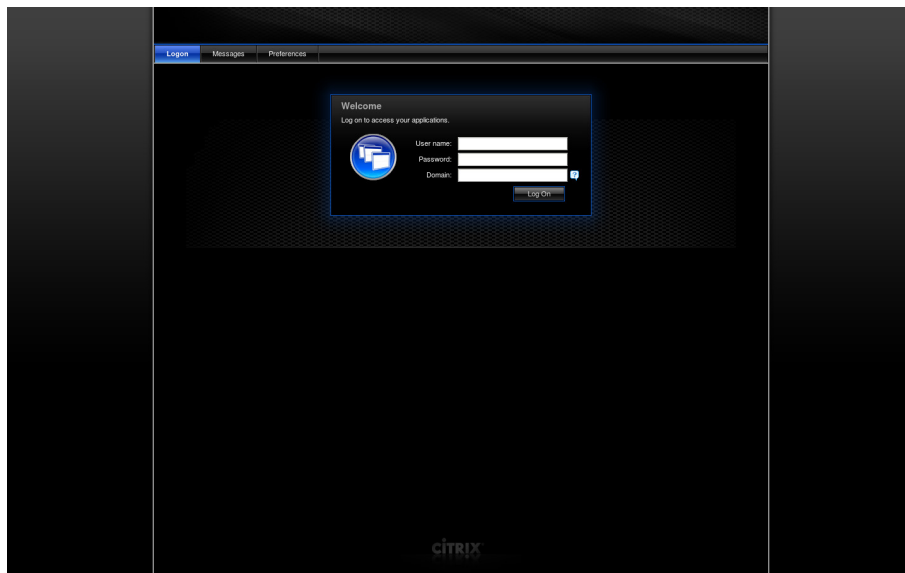
1. Double click the created (customized) shortcut on the desktop, and then provide your credentials if needed.
2. The desired desktop or application will be displayed on the screen.

For Connection Type of Web Logon

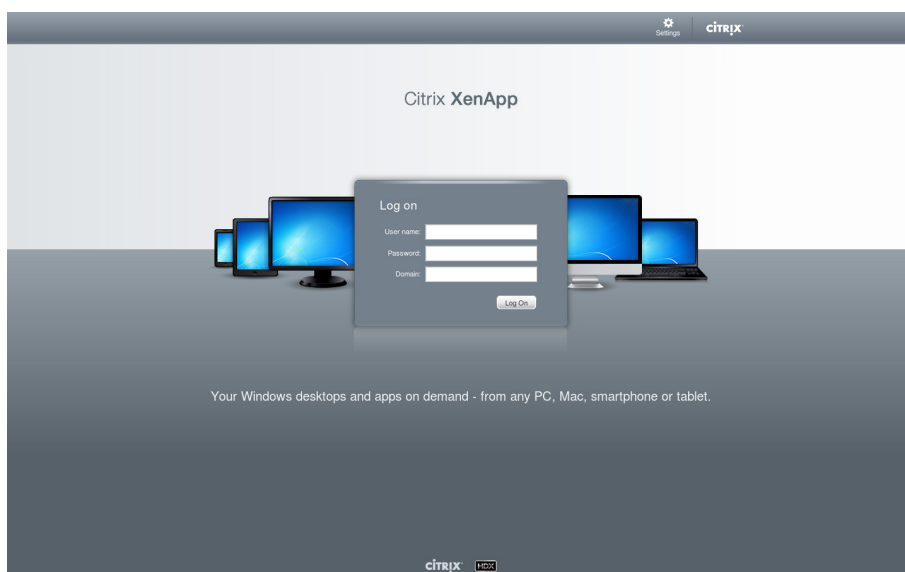
To access Citrix services, please do the following:

1. Double click the created (customized) shortcut on the desktop.
2. The Web browser is launched in **full-screen** with the Citrix Logon screen.

Citrix Logon Screen Example: XenApp 6.0 Fundamentals



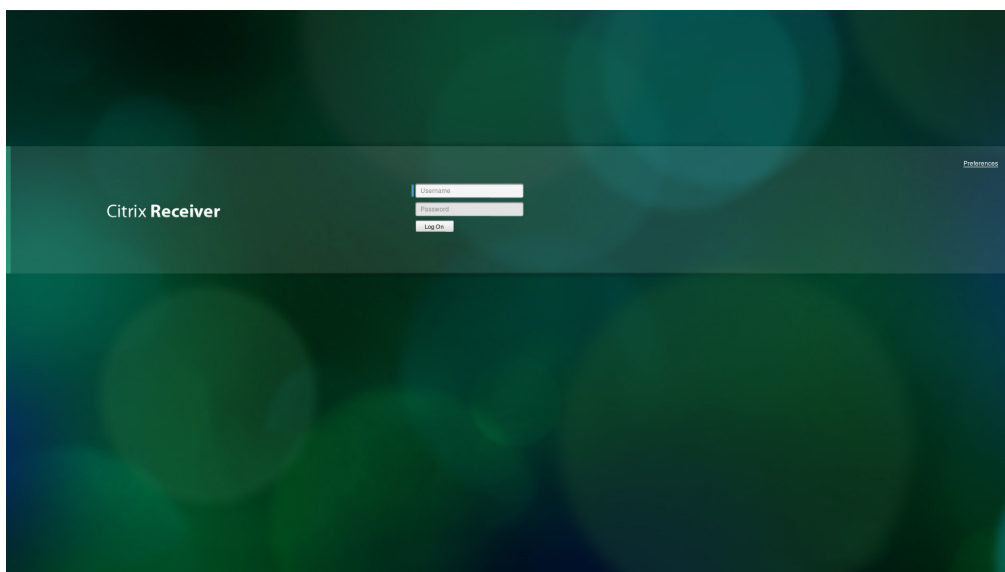
Citrix Logon Screen Example: XenApp 6.5 Platinum



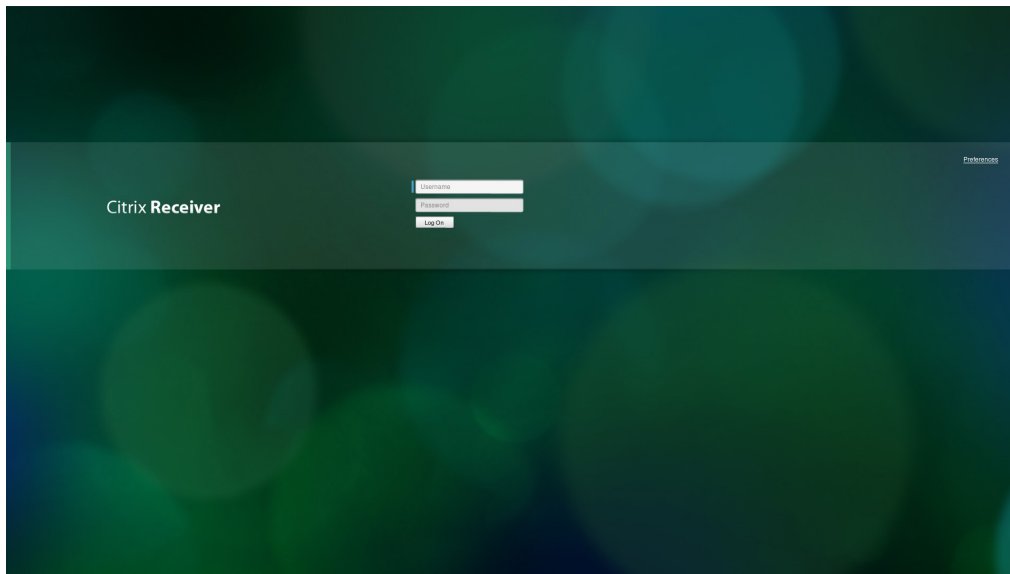
Citrix Logon Screen Example: XenDesktop 5.6 Platinum



Citrix Logon Screen Example: VDI-in-a-Box



Citrix Logon Screen Example: XenApp and XenDesktop 7.5 Platinum



3. Type in the required credentials, and then click **Log On**.



NOTE

- If your XenApp server doesn't belong to any domain, type in the server name in the Domain field instead.

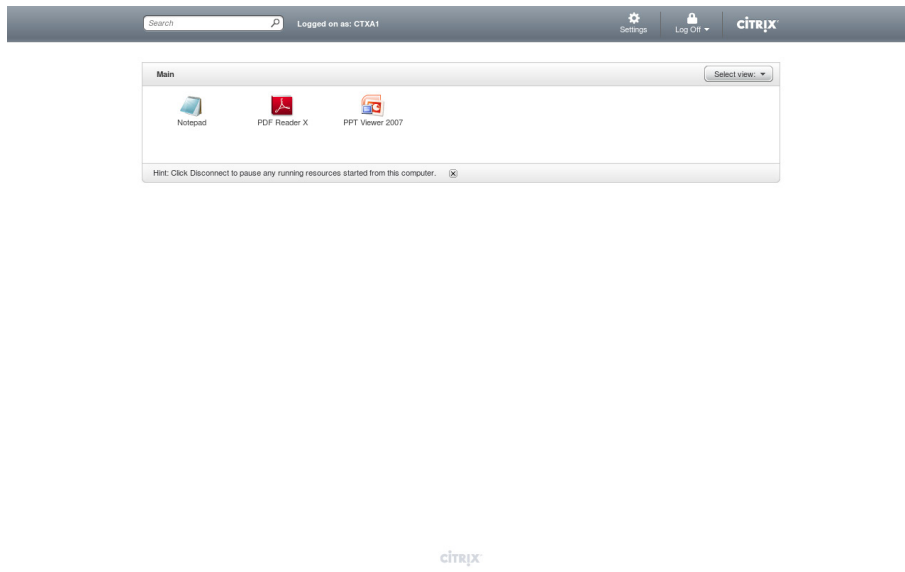
4. On the Desktop or Application Selection screen, click to select the desired desktop or application(s).



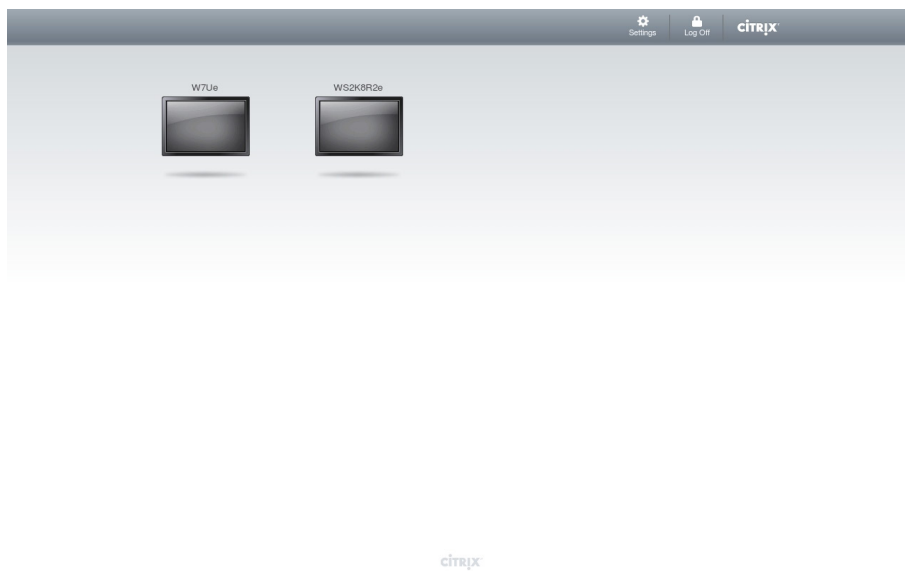
NOTE

- You might enter the virtual desktop directly if only one type of virtual desktop is assigned to the provided credentials.

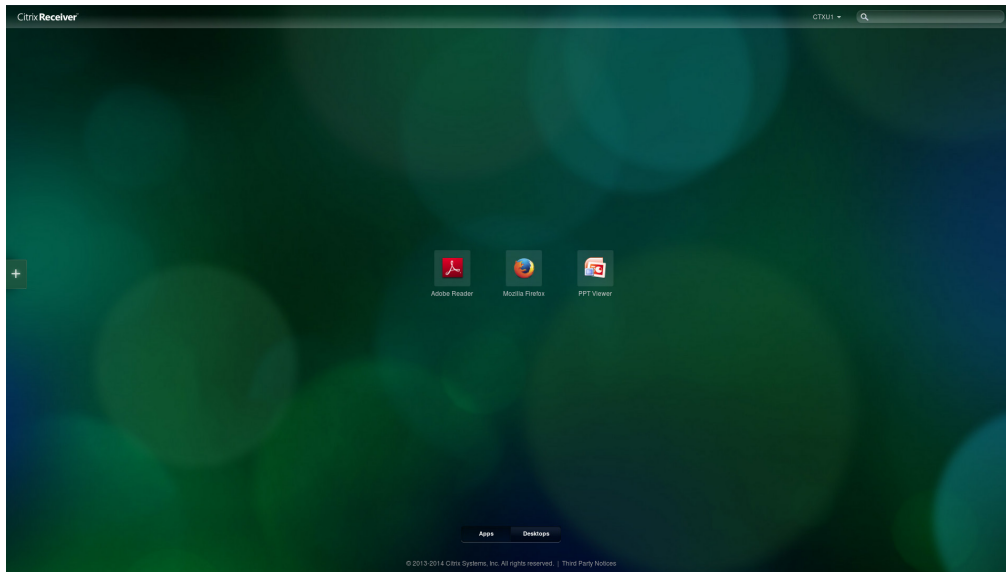
Selection Screen Example: XenApp 6.5 Platinum



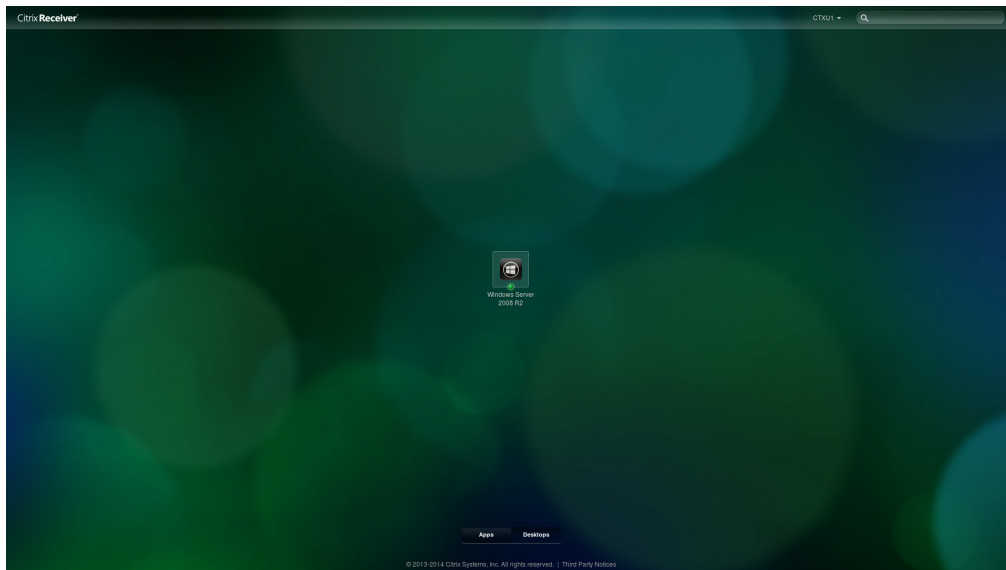
Selection Screen Example: XenDesktop 5.6 Platinum



Selection Screen Example: XenApp 7.5 Platinum



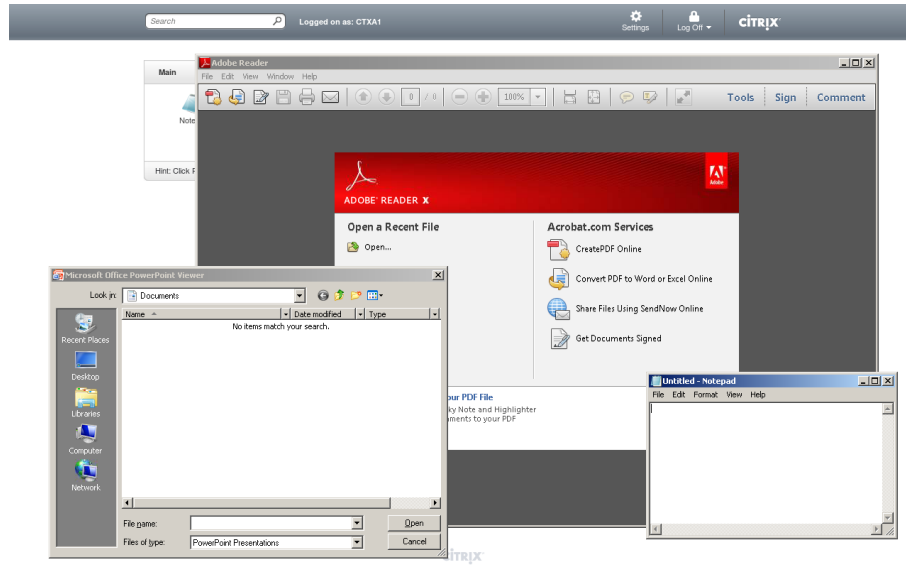
Selection Screen Example: XenDesktop 7.5 Platinum



5. The selected virtual desktop or application(s) will be displayed on the screen.

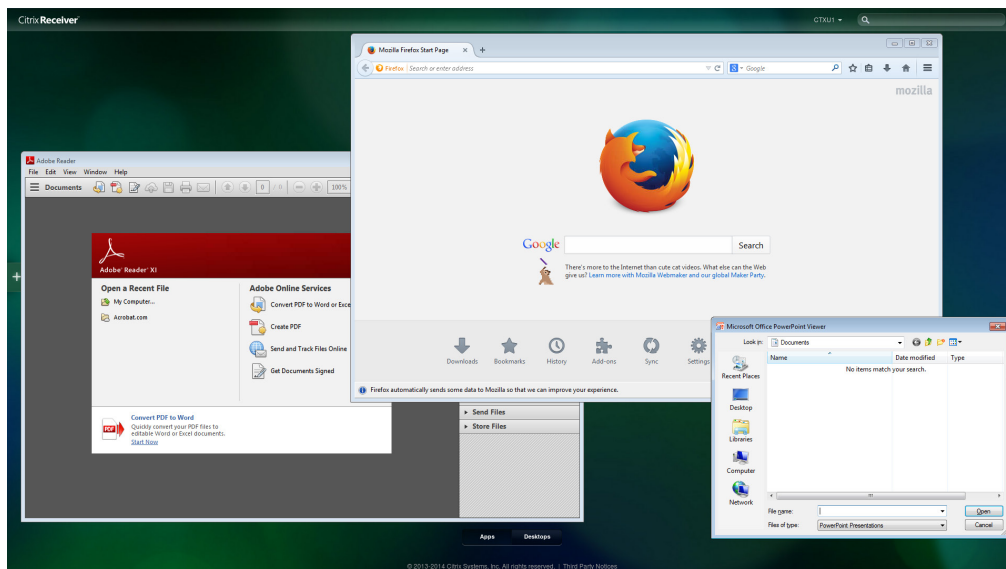
Virtual Application Examples

PowerPoint Viewer, Adobe Reader, and Notepad

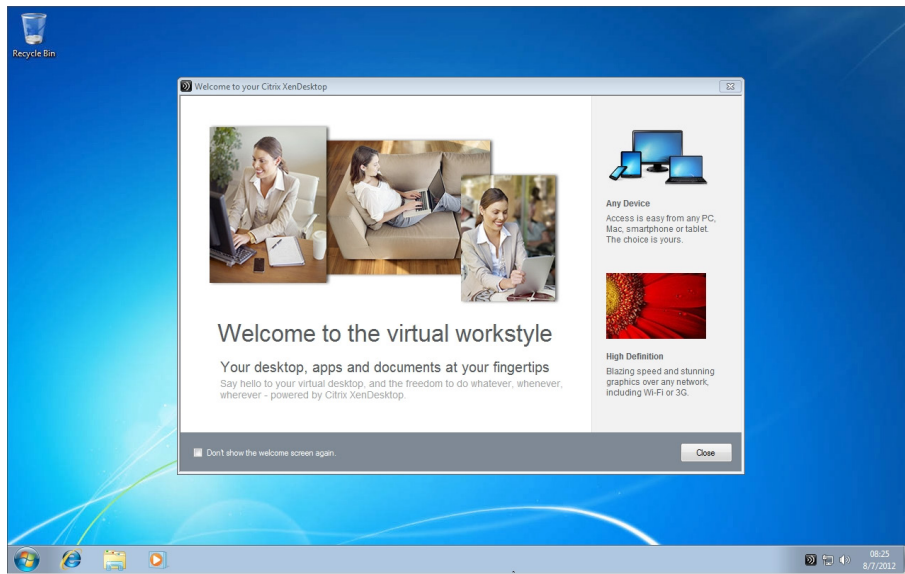


Virtual Application Examples

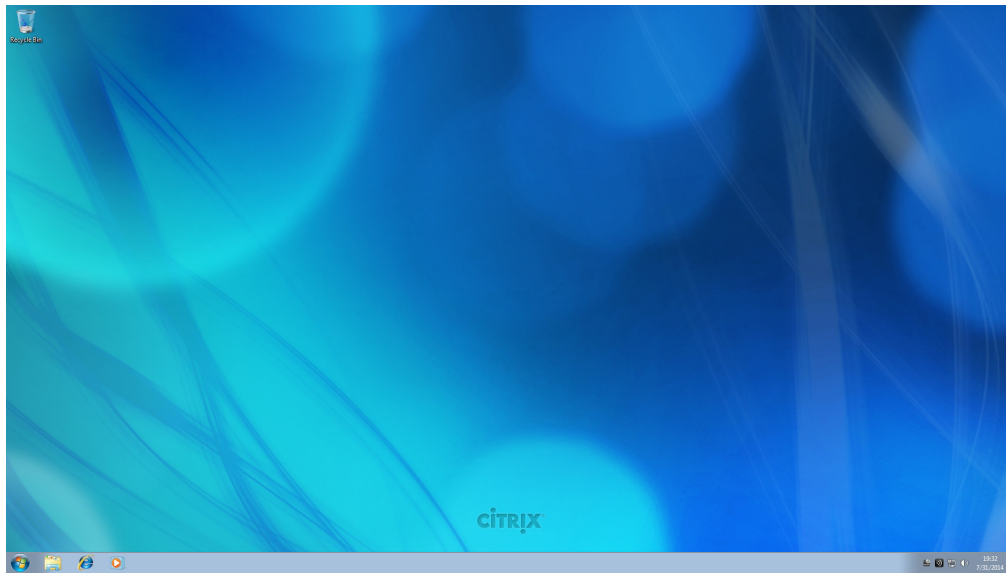
Adobe Reader, Mozilla Firefox, and PowerPoint Viewer



Virtual Desktop Example Windows 7 Ultimate



Virtual Desktop Example Windows Server 2008 R2



4.6.8 Configuring Advanced ICA Connection Settings

The tables below provide a description of each setting item for ICA connections. Please refer to these tables to configure advanced settings and customize shortcuts on the local desktop and START menu for service access.



NOTE

- Please note that available settings vary with the selected connection type.

Settings for the Connection Type of Web Logon



NOTE

- For descriptions of available settings for the connection type of StoreFront, please refer to “Settings for the Connection Type of StoreFront” on page 152.
- For descriptions of available settings for the connection type of VDI-in-a-Box, please refer to “Settings for the Connection Type of VDI-in-a-Box” on page 156.
- For descriptions of settings for the connection type of XenDesktop, please refer to “Settings for the Connection Type of XenDesktop” on page 160.
- For descriptions of settings for the connection type of XenApp, please refer to “Settings for the Connection Type of XenApp” on page 164.
- For descriptions of settings for the connection type of Server Connection, please refer to “Settings for the Connection Type of Server Connection” on page 168.

General Sub-tab

Server Settings			
Item	Description		
Session Name	Type in the name of browser sessions for Citrix service access.		
Connection Type	This table only provides descriptions for available settings when Web Logon is selected.		
	Six connection types are available:		
	Option	Description	
	Web Logon	Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).	
	StoreFront	Provides access to virtual desktops and applications through a StoreFront.	
	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-Box.	
	XenDesktop	Provides access to virtual desktops for an earlier version of XenDesktop.	
	XenApp	Provides access to virtual applications for an earlier version of XenApp.	
	Server Connection	Provides access to servers for administration (XenApp servers only).	
	Refer to the table below for Citrix products and recommended connection types:		
Citrix Product	Recommended Connection Type		
XenApp 6.5 or earlier	XenApp / Web Logon		
XenDesktop 5.6 or earlier	XenDesktop / Web Logon		
XenApp and XenDesktop 7.5	StoreFront / Web Logon		
VDI-in-a-Box	VDI-in-a-Box / Web Logon		
Server Address	Type in the IP address / URL / FQDN of the server through which Citrix services are accessible.		
	Refer to the table below for details:		
	Citrix Product	Component to Connect	Connection Address
	XenApp 6.5 or earlier	Web Interface	IP / URL / FQDN
	XenDesktop 5.6 or earlier	Web Interface	IP / URL / FQDN
		IP / URL / FQDN plus <i>sub-path</i>	
XenApp and XenDesktop 7.5	StoreFront	For example — FQDN: X75.CTX.poc Sub-path: /Citrix/StoreWeb (default) Connection Address: X75.CTX.poc/Citrix/StoreWeb	

Common Settings														
Item	Description													
Autostart When Startup	Select whether to open a browser session for Citrix service access automatically or not when your SC-T46 is started up (Autostart mode).													
	NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:													
	<table><tr><th>No.</th><th>Mode</th><th>Description</th></tr><tr><td>1</td><td>Appliance</td><td>The client will start up directly with the desired Citrix ICA session and turn off after existing the session.</td></tr><tr><td>2</td><td>Autostart</td><td>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include:<ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client</td></tr><tr><td>3</td><td>Quick Connection</td><td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td></tr></table>		No.	Mode	Description	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.	2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
	No.	Mode	Description											
	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.											
2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client												
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.												
NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.														
On Application Exit	Select what to do when a browser session for Citrix service access is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .													
	<table><tr><th>Option</th><th>Description</th></tr><tr><td>Do Nothing</td><td>Returns to the Local Linux desktop.</td></tr><tr><td>Restart Application</td><td>Opens a browser session again for service access.</td></tr><tr><td>Reboot</td><td>Restarts your thin client.</td></tr><tr><td>Shutdown</td><td>Turns off your thin client.</td></tr></table>		Option	Description	Do Nothing	Returns to the Local Linux desktop.	Restart Application	Opens a browser session again for service access.	Reboot	Restarts your thin client.	Shutdown	Turns off your thin client.		
	Option	Description												
	Do Nothing	Returns to the Local Linux desktop.												
	Restart Application	Opens a browser session again for service access.												
Reboot	Restarts your thin client.													
Shutdown	Turns off your thin client.													

Options Sub-tab

Device Mapping	
Item	Description
Mapping Local USB Storage	<p>Click the drop-down menu to enable/disable the mapping of the local USB drive(s) and to select access type in a Citrix ICA session. Three options are available: No, Read Only, and Read Write. If Read Only or Read Write is selected, the locally attached USB drive(s) will become available in launched Citrix ICA sessions.</p> <p>NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 70 for details.</p>
Mapping Local Serial Ports	<p>Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions.</p> <p>NOTE: This setting item is not applicable to your SC-T46. However, if you use a serial-based barcode scanner, and attach it to your SC-T46 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop.</p>
Mapping Local Printers	<p>Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions.</p> <p>NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 73 for detailed instructions.</p>
Connection Settings	
Item	Description
Rendering Type	<p>Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering.</p> <p>NOTE: The Client Rendering option may not be available on your system.</p>
HDX RealTime WebCam	<p>This item is available only when Client Rendering is selected.</p> <p>When Yes is selected, a locally attached webcam can be used in an ICA session.</p>

Settings for the Connection Type of StoreFront




NOTE

- For descriptions of available settings for the connection type of Web Logon, please refer to “Settings for the Connection Type of Web Logon” on page 148.
- For descriptions of settings for the connection type of VDI-in-a-Box, please refer to “Settings for the Connection Type of VDI-in-a-Box” on page 156.
- For descriptions of settings for the connection type of XenDesktop, please refer to “Settings for the Connection Type of XenDesktop” on page 160.
- For descriptions of settings for the connection type of XenApp, please refer to “Settings for the Connection Type of XenApp” on page 164.
- For descriptions of settings for the connection type of Server Connection, please refer to “Settings for the Connection Type of Server Connection” on page 168.

General Sub-tab

Server Settings																									
Item	Description																								
Session Name	Type in the name for Citrix ICA sessions.																								
Connection Type	<p>This table only provides descriptions for available settings when StoreFront is selected.</p> <p>Six connection types are available:</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Web Logon</td><td>Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).</td></tr> <tr> <td>StoreFront</td><td>Provides access to virtual desktops and applications through a StoreFront.</td></tr> <tr> <td>VDI-in-a-Box</td><td>Provides access to virtual desktops through VDI-in-a-Box.</td></tr> <tr> <td>XenDesktop</td><td>Provides access to virtual desktops for an earlier version of XenDesktop.</td></tr> <tr> <td>XenApp</td><td>Provides access to virtual applications for an earlier version of XenApp.</td></tr> <tr> <td>Server Connection</td><td>Provides access to servers for administration (XenApp servers only).</td></tr> </table> <p>Refer to the table below for Citrix products and recommended connection types:</p> <table> <tr> <th>Citrix Product</th><th>Recommended Connection Type</th></tr> <tr> <td>XenApp 6.5 or earlier</td><td>XenApp / Web Logon</td></tr> <tr> <td>XenDesktop 5.6 or earlier</td><td>XenDesktop / Web Logon</td></tr> <tr> <td>XenApp and XenDesktop 7.5</td><td>StoreFront / Web Logon</td></tr> <tr> <td>VDI-in-a-Box</td><td>VDI-in-a-Box / Web Logon</td></tr> </table>	Option	Description	Web Logon	Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).	StoreFront	Provides access to virtual desktops and applications through a StoreFront.	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-Box.	XenDesktop	Provides access to virtual desktops for an earlier version of XenDesktop.	XenApp	Provides access to virtual applications for an earlier version of XenApp.	Server Connection	Provides access to servers for administration (XenApp servers only).	Citrix Product	Recommended Connection Type	XenApp 6.5 or earlier	XenApp / Web Logon	XenDesktop 5.6 or earlier	XenDesktop / Web Logon	XenApp and XenDesktop 7.5	StoreFront / Web Logon	VDI-in-a-Box	VDI-in-a-Box / Web Logon
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VDI-in-a-Box	VDI-in-a-Box / Web Logon																								

Server Address	Type in the IP address / URL / FQDN of the server through which virtual desktops or applications are accessible (where a StoreFront is hosted).						
Username	Type in the user/account name used for authentication.						
Password	Type in the password of the user account used for authentication.						
Domain	Type in the domain of the server.						
Desktop Group / Application	Type in the name of the desktop group / application or use the Search icon  in front of the field to discover available desktop groups / applications.						
Common Settings							
Item	Description						
Autostart When Startup	Select whether to open a Citrix ICA session automatically or not when your SC-T46 is started up (Autostart mode).						
	NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:						
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	No.	Mode	Description				
	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.				
2	Autostart	<div>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</div> <div>Available actions include:</div> <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client					
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.					
	NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.						
On Application Exit	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .						
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	Option	Description					
	Do Nothing	Returns to the Local Linux desktop.					
	Restart Application	Opens an ICA session again.					
Reboot	Restarts your thin client.						
Shutdown	Turns off your thin client.						

Options Sub-tab

Window Settings	
Item	Description
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .
Window Mode	Click the drop-down menu to select the desired window mode. Two options are available: Regular Window and Seamless Window .
Device Mapping	
Item	Description
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session. NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 70 for details.
Mapping Local Serial Ports	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your SC-T46. However, if you use a serial-based barcode scanner, and attach it to your SC-T46 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop.
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 73 for detailed instructions.
Connection Settings	
Item	Description
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.
HDX RealTime WebCam	This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.
Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted. NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com .

Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.								
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.								
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.								
Audio Quality	<p>Click the drop-down menu to choose the desired sound quality in an ICA session. Three options are available: High Quality, Medium Quality, and Low Quality.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>High Quality</td><td>Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.</td></tr> <tr> <td>Medium Quality</td><td>Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.</td></tr> <tr> <td>Low Quality</td><td>Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.</td></tr> </table>	Option	Description	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.
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Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.								
Windows Key Combination	<p>Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer, On the remote server, and In full screen mode only.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>On the local computer</td><td>Applies to the local desktop only.</td></tr> <tr> <td>On the remote server</td><td>Applies to the virtual desktop only.</td></tr> <tr> <td>In full screen mode only</td><td>Applies to the virtual desktop only when the desktop is running in the full-screen mode.</td></tr> </table>	Option	Description	On the local computer	Applies to the local desktop only.	On the remote server	Applies to the virtual desktop only.	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.
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On the local computer	Applies to the local desktop only.								
On the remote server	Applies to the virtual desktop only.								
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Settings for the Connection Type of VDI-in-a-Box




NOTE

- For descriptions of available settings for the connection type of Web Logon, please refer to “Settings for the Connection Type of Web Logon” on page 148.
- For descriptions of settings for the connection type of StoreFront, please refer to “Settings for the Connection Type of StoreFront” on page 152.
- For descriptions of settings for the connection type of XenDesktop, please refer to “Settings for the Connection Type of XenDesktop” on page 160.
- For descriptions of settings for the connection type of XenApp, please refer to “Settings for the Connection Type of XenApp” on page 164.
- For descriptions of settings for the connection type of Server Connection, please refer to “Settings for the Connection Type of Server Connection” on page 168.

General Sub-tab

Server Settings																									
Item	Description																								
Session Name	Type in the name for Citrix ICA sessions.																								
Connection Type	<p>This table only provides descriptions for available settings when VDI-in-a-Box is selected.</p> <p>Six connection types are available:</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Web Logon</td><td>Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).</td></tr> <tr> <td>StoreFront</td><td>Provides access to virtual desktops and applications through a StoreFront.</td></tr> <tr> <td>VDI-in-a-Box</td><td>Provides access to virtual desktops through VDI-in-a-Box.</td></tr> <tr> <td>XenDesktop</td><td>Provides access to virtual desktops for an earlier version of XenDesktop.</td></tr> <tr> <td>XenApp</td><td>Provides access to virtual applications for an earlier version of XenApp.</td></tr> <tr> <td>Server Connection</td><td>Provides access to servers for administration (XenApp servers only).</td></tr> </table> <p>Refer to the table below for Citrix products and recommended connection types:</p> <table> <tr> <th>Citrix Product</th><th>Recommended Connection Type</th></tr> <tr> <td>XenApp 6.5 or earlier</td><td>XenApp / Web Logon</td></tr> <tr> <td>XenDesktop 5.6 or earlier</td><td>XenDesktop / Web Logon</td></tr> <tr> <td>XenApp and XenDesktop 7.5</td><td>StoreFront / Web Logon</td></tr> <tr> <td>VDI-in-a-Box</td><td>VDI-in-a-Box / Web Logon</td></tr> </table>	Option	Description	Web Logon	Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).	StoreFront	Provides access to virtual desktops and applications through a StoreFront.	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-Box.	XenDesktop	Provides access to virtual desktops for an earlier version of XenDesktop.	XenApp	Provides access to virtual applications for an earlier version of XenApp.	Server Connection	Provides access to servers for administration (XenApp servers only).	Citrix Product	Recommended Connection Type	XenApp 6.5 or earlier	XenApp / Web Logon	XenDesktop 5.6 or earlier	XenDesktop / Web Logon	XenApp and XenDesktop 7.5	StoreFront / Web Logon	VDI-in-a-Box	VDI-in-a-Box / Web Logon
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Server Address	Type in the IP address / URL / FQDN of the server through which virtual desktops are accessible.						
Username	Type in the user/account name used for authentication.						
Password	Type in the password of the user account used for authentication.						
Domain	Type in the domain of the server.						
Desktop Group / Application	Type in the name of the desktop group or use the Search icon  in front of the field to discover available desktop groups.						
Common Settings							
Item	Description						
Autostart When Startup	Select whether to open a Citrix ICA session automatically or not when your SC-T46 is started up (Autostart mode).						
	NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:						
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3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.					
	NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.						
On Application Exit	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .						
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Reboot	Restarts your thin client.						
Shutdown	Turns off your thin client.						

Options Sub-tab

Window Settings	
Item	Description
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .
Device Mapping	
Item	Description
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session. NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 70 for details.
Mapping Local Serial Ports	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your SC-T46. However, if you use a serial-based barcode scanner, and attach it to your SC-T46 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop.
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 73 for detailed instructions.
Connection Settings	
Item	Description
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.
HDX RealTime WebCam	This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.
Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted. NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com .
Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.

Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.								
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.								
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Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.								
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Settings for the Connection Type of XenDesktop




NOTE

- For descriptions of available settings for the connection type of Web Logon, please refer to “Settings for the Connection Type of Web Logon” on page 148.
- For descriptions of settings for the connection type of StoreFront, please refer to “Settings for the Connection Type of StoreFront” on page 152.
- For descriptions of settings for the connection type of VDI-in-a-Box, please refer to “Settings for the Connection Type of VDI-in-a-Box” on page 156.
- For descriptions of settings for the connection type of XenApp, please refer to “Settings for the Connection Type of XenApp” on page 164.
- For descriptions of settings for the connection type of Server Connection, please refer to “Settings for the Connection Type of Server Connection” on page 168.

General Sub-tab

Server Settings																									
Item	Description																								
Session Name	Type in the name for Citrix ICA sessions.																								
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Server Address	Type in the IP address / URL / FQDN of the server through which virtual desktops are accessible (where a Web Interface is hosted).												
Username	Type in the user/account name used for authentication.												
Password	Type in the password of the user account used for authentication.												
Domain	Type in the domain of the server.												
Desktop Group	Type in the name of the desktop group or use the Search icon  in front of the field to discover available desktop groups.												
Common Settings													
Item	Description												
Autostart When Startup	<p>Select whether to open a Citrix ICA session automatically or not when your SC-T46 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table><tr><th>No.</th><th>Mode</th><th>Description</th></tr><tr><td>1</td><td>Appliance</td><td>The client will start up directly with the desired Citrix ICA session and turn off after existing the session.</td></tr><tr><td>2</td><td>Autostart</td><td><p>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</p><p>Available actions include:</p><ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client</td></tr><tr><td>3</td><td>Quick Connection</td><td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td></tr></table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.	2	Autostart	<p>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
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3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											
On Application Exit	<p>Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown.</p> <table><tr><th>Option</th><th>Description</th></tr><tr><td>Do Nothing</td><td>Returns to the Local Linux desktop.</td></tr><tr><td>Restart Application</td><td>Opens an ICA session again.</td></tr><tr><td>Reboot</td><td>Restarts your thin client.</td></tr><tr><td>Shutdown</td><td>Turns off your thin client.</td></tr></table>	Option	Description	Do Nothing	Returns to the Local Linux desktop.	Restart Application	Opens an ICA session again.	Reboot	Restarts your thin client.	Shutdown	Turns off your thin client.		
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Options Sub-tab

Window Settings	
Item	Description
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .
Device Mapping	
Item	Description
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session. NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 70 for details.
Mapping Local Serial Ports	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your SC-T46. However, if you use a serial-based barcode scanner, and attach it to your SC-T46 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop.
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 73 for detailed instructions.
Connection Settings	
Item	Description
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.
HDX RealTime WebCam	This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.
Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted. NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com .
Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.

Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.								
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.								
Audio Quality	<p>Click the drop-down menu to choose the desired sound quality in an ICA session. Three options are available: High Quality, Medium Quality, and Low Quality.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>High Quality</td><td>Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.</td></tr> <tr> <td>Medium Quality</td><td>Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.</td></tr> <tr> <td>Low Quality</td><td>Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.</td></tr> </table>	Option	Description	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.
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Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.								
Windows Key Combination	<p>Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer, On the remote server, and In full screen mode only.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>On the local computer</td><td>Applies to the local desktop only.</td></tr> <tr> <td>On the remote server</td><td>Applies to the virtual desktop only.</td></tr> <tr> <td>In full screen mode only</td><td>Applies to the virtual desktop only when the desktop is running in the full-screen mode.</td></tr> </table>	Option	Description	On the local computer	Applies to the local desktop only.	On the remote server	Applies to the virtual desktop only.	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.
Option	Description								
On the local computer	Applies to the local desktop only.								
On the remote server	Applies to the virtual desktop only.								
In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.								

Settings for the Connection Type of XenApp




NOTE

- For descriptions of available settings for the connection type of Web Logon, please refer to “Settings for the Connection Type of Web Logon” on page 148.
- For descriptions of settings for the connection type of StoreFront, please refer to “Settings for the Connection Type of StoreFront” on page 152.
- For descriptions of settings for the connection type of VDI-in-a-Box, please refer to “Settings for the Connection Type of VDI-in-a-Box” on page 156.
- For descriptions of available settings for the connection type of XenDesktop, please refer to “Settings for the Connection Type of XenDesktop” on page 160.
- For descriptions of settings for the connection type of Server Connection, please refer to “Settings for the Connection Type of Server Connection” on page 168.

General Sub-tab

Server Settings																									
Item	Description																								
Session Name	Type in the name for Citrix ICA sessions.																								
Connection Type	<p>This table only provides descriptions for available settings when XenApp is selected.</p> <p>Six connection types are available:</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Web Logon</td><td>Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).</td></tr> <tr> <td>StoreFront</td><td>Provides access to virtual desktops and applications through a StoreFront.</td></tr> <tr> <td>VDI-in-a-Box</td><td>Provides access to virtual desktops through VDI-in-a-Box.</td></tr> <tr> <td>XenDesktop</td><td>Provides access to virtual desktops for an earlier version of XenDesktop.</td></tr> <tr> <td>XenApp</td><td>Provides access to virtual applications for an earlier version of XenApp.</td></tr> <tr> <td>Server Connection</td><td>Provides access to servers for administration (XenApp servers only).</td></tr> </table> <p>Refer to the table below for Citrix products and recommended connection types:</p> <table> <tr> <th>Citrix Product</th><th>Recommended Connection Type</th></tr> <tr> <td>XenApp 6.5 or earlier</td><td>XenApp / Web Logon</td></tr> <tr> <td>XenDesktop 5.6 or earlier</td><td>XenDesktop / Web Logon</td></tr> <tr> <td>XenApp and XenDesktop 7.5</td><td>StoreFront / Web Logon</td></tr> <tr> <td>VDI-in-a-Box</td><td>VDI-in-a-Box / Web Logon</td></tr> </table>	Option	Description	Web Logon	Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).	StoreFront	Provides access to virtual desktops and applications through a StoreFront.	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-Box.	XenDesktop	Provides access to virtual desktops for an earlier version of XenDesktop.	XenApp	Provides access to virtual applications for an earlier version of XenApp.	Server Connection	Provides access to servers for administration (XenApp servers only).	Citrix Product	Recommended Connection Type	XenApp 6.5 or earlier	XenApp / Web Logon	XenDesktop 5.6 or earlier	XenDesktop / Web Logon	XenApp and XenDesktop 7.5	StoreFront / Web Logon	VDI-in-a-Box	VDI-in-a-Box / Web Logon
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VDI-in-a-Box	VDI-in-a-Box / Web Logon																								

Server Address	Type in the IP address / URL / FQDN of a XenApp server.						
Username	Type in the user/account name used for authentication.						
Password	Type in the password of the user account used for authentication.						
Domain	Type in the domain of the server.						
Application Name	Type in the application name or use the Search icon  in front of the field to discover available applications.						
Common Settings							
Item	Description						
Autostart When Startup	Select whether to open a Citrix ICA session automatically or not when your SC-T46 is started up (Autostart mode).						
	NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:						
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	No.	Mode	Description				
	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.				
2	Autostart	<div>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</div> <div>Available actions include:</div> <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client					
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.					
	NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.						
On Application Exit	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .						
	<table><thead><tr><th>Option</th><th>Description</th></tr></thead><tbody><tr><td>Do Nothing</td><td>Returns to the Local Linux desktop.</td></tr></tbody></table>	Option	Description	Do Nothing	Returns to the Local Linux desktop.		
	Option	Description					
	Do Nothing	Returns to the Local Linux desktop.					
	Restart Application	Opens an ICA session again.					
	Reboot	Restarts your thin client.					
Shutdown	Turns off your thin client.						
Manual Parameters	Type in parameters for extended parameter passing.						

Options Sub-tab

Window Settings	
Item	Description
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .
Window Size	This item is available only when Regular Window is selected. Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .
Window Mode	Click the drop-down menu to select the desired window mode. Two options are available: Regular Window and Seamless Window .
Device Mapping	
Item	Description
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session. NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 70 for details.
Mapping Local Serial Ports	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your SC-T46. However, if you use a serial-based barcode scanner, and attach it to your SC-T46 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a delivered application.
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 73 for detailed instructions.
Connection Settings	
Item	Description
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.
HDX RealTime WebCam	This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.
Network Protocol	Click the drop-down menu to select the protocol(s) used for connection. Three options are available: TCP/IP , TCP/IP + HTTP server location , and SSL/TLS + HTTPS server location .

Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted.								
Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.								
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.								
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.								
Audio Quality	<p>Click the drop-down menu to choose the desired sound quality in an ICA session. Three options are available: High Quality, Medium Quality, and Low Quality.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>High Quality</td><td>Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.</td></tr> <tr> <td>Medium Quality</td><td>Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.</td></tr> <tr> <td>Low Quality</td><td>Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.</td></tr> </table>	Option	Description	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.
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Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.								
Windows Key Combination	<p>Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer, On the remote server, and In full screen mode only.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>On the local computer</td><td>Applies to the local desktop only.</td></tr> <tr> <td>On the remote server</td><td>Applies to the virtual desktop only.</td></tr> <tr> <td>In full screen mode only</td><td>Applies to the virtual desktop only when the desktop is running in the full-screen mode.</td></tr> </table>	Option	Description	On the local computer	Applies to the local desktop only.	On the remote server	Applies to the virtual desktop only.	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.
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On the local computer	Applies to the local desktop only.								
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Settings for the Connection Type of Server Connection



NOTE

- For descriptions of available settings for the connection type of Web Logon, please refer to “Settings for the Connection Type of Web Logon” on page 148.
- For descriptions of settings for the connection type of StoreFront, please refer to “Settings for the Connection Type of StoreFront” on page 152.
- For descriptions of settings for the connection type of VDI-in-a-Box, please refer to “Settings for the Connection Type of VDI-in-a-Box” on page 156.
- For descriptions of available settings for the connection type of XenDesktop, please refer to “Settings for the Connection Type of XenDesktop” on page 160.
- For descriptions of settings for the connection type of XenApp, please refer to “Settings for the Connection Type of XenApp” on page 164.

General Sub-tab

Server Settings																									
Item	Description																								
Session Name	Type in the name for Citrix ICA sessions.																								
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VDI-in-a-Box	VDI-in-a-Box / Web Logon																								

Server Address	Type in the IP address / URL / FQDN of the XenApp server. NOTE: Server Connection only supports connections to XenApp servers.										
Username	Type in the user/account name used for authentication.										
Password	Type in the password of the user account used for authentication.										
Domain	Type in the domain of the server.										
Server Name	Type in the name of the server.										
Common Settings											
Item	Description										
Autostart When Startup	Select whether to open a Citrix ICA session automatically or not when your SC-T46 is started up (Autostart mode). NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:										
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3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.									
NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.											
On Application Exit	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .										
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Options Sub-tab

Window Settings	
Item	Description
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .
Device Mapping	
Item	Description
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session. NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 70 for details.
Mapping Local Serial Ports	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your SC-T46. However, if you use a serial-based barcode scanner, and attach it to your SC-T46 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual server desktop.
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 73 for detailed instructions.
Connection Settings	
Item	Description
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.
HDX RealTime WebCam	This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.
Network Protocol	Click the drop-down menu to select the protocol(s) used for connection. Three options are available: TCP/IP , TCP/IP + HTTP server location , and SSL/TLS + HTTPS server location .

Enable Automatic Reconnect	<p>Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted.</p> <p>NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com.</p>								
Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.								
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.								
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.								
Audio Quality	<p>Click the drop-down menu to choose the desired sound quality in an ICA session. Three options are available: High Quality, Medium Quality, and Low Quality.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>High Quality</td><td>Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.</td></tr> <tr> <td>Medium Quality</td><td>Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.</td></tr> <tr> <td>Low Quality</td><td>Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.</td></tr> </table>	Option	Description	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.
Option	Description								
High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.								
Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.								
Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.								
Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.								
Windows Key Combination	<p>Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer, On the remote server, and In full screen mode only.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>On the local computer</td><td>Applies to the local desktop only.</td></tr> <tr> <td>On the remote server</td><td>Applies to the virtual desktop only.</td></tr> <tr> <td>In full screen mode only</td><td>Applies to the virtual desktop only when the desktop is running in the full-screen mode.</td></tr> </table>	Option	Description	On the local computer	Applies to the local desktop only.	On the remote server	Applies to the virtual desktop only.	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.
Option	Description								
On the local computer	Applies to the local desktop only.								
On the remote server	Applies to the virtual desktop only.								
In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.								

4.6.9 Configuring Basic VMware View Connection Settings

The **VMware View** setting enables you to configure View connection settings for VMware View or Horizon View desktop services and create shortcuts on the local desktop and START menu for service access. You can access on-demand desktop services for work simply through these shortcuts.

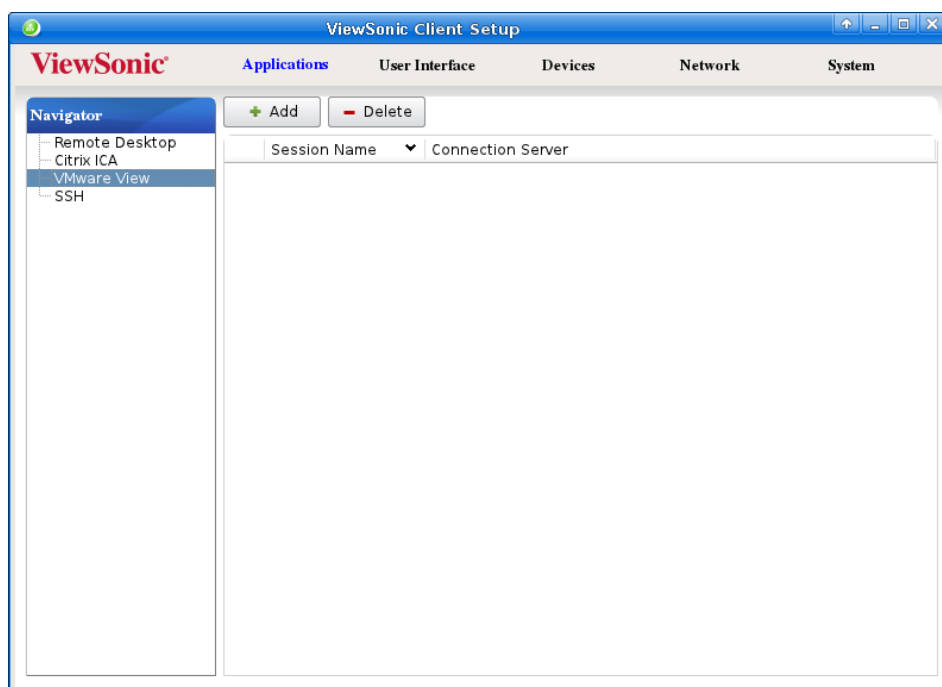


NOTE

- For more information on VMware desktop virtualization solutions, please visit VMware website at www.vmware.com.

To quickly configure VMware View connection settings, please do the following:

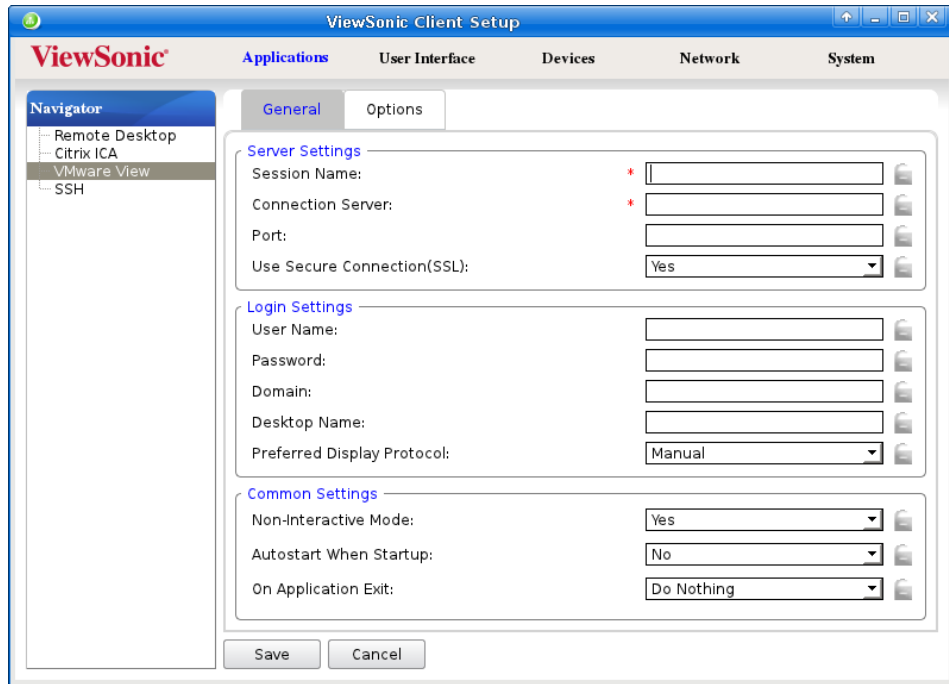
1. On ViewSonic Client Setup, click **Applications > VMware View**.
2. The View Connection list appears in the Configuration area.



NOTE

- If you haven't created any entry, the View Connection list will be empty.

3. Click **Add** on the top of the View Connection list to add a new entry of View connection.



4. Type in the desired session name and the computer name or IP address of the View Connection Server, and then click **Save** to confirm.



NOTE

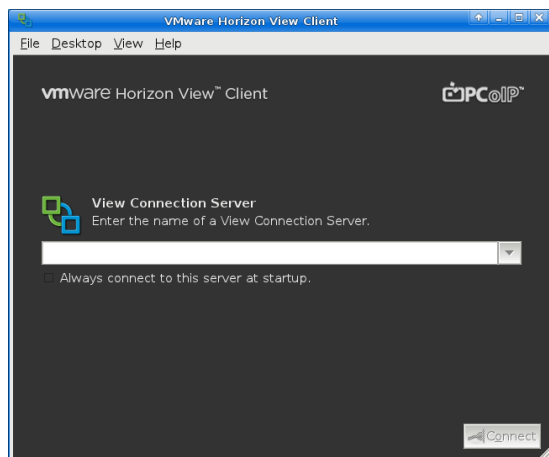
- These are the only required fields for the creation of a service access shortcut on the desktop. Other data can be provided during the period of service access. Depending on your needs, you might choose to type in more other data.

5. The new entry is added to the View Connection list and the access shortcuts are automatically created on the local desktop and START menu.

4.6.10 Accessing VMware View or Horizon View Services

To access VMware View or Horizon View services, please do the following:

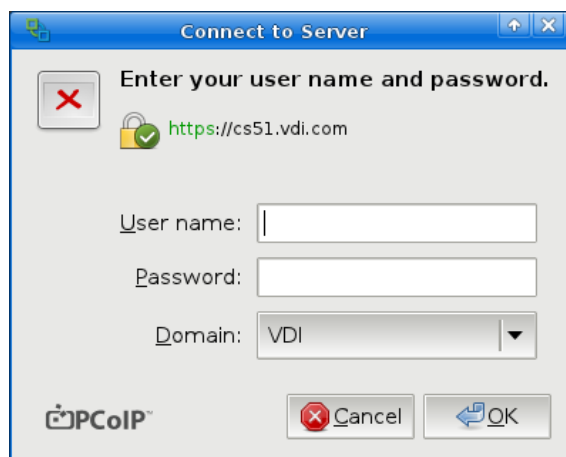
1. Double click the created (customized) access shortcut on the desktop.
2. On the appeared View Client window, type in the computer name or IP address of the View Connection Server, and then click **Connect**.



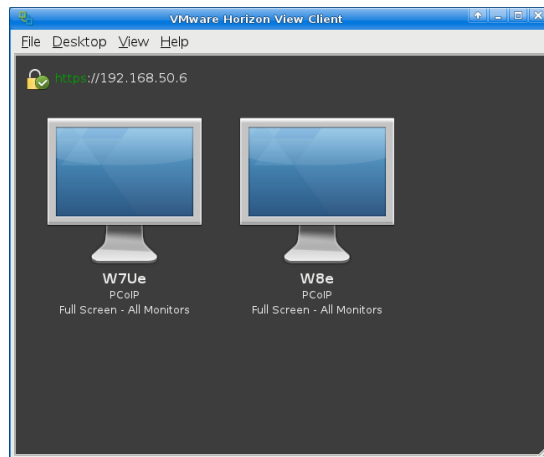
NOTE

- A window might appear with a certificate message about the remote server. Consult the IT administrator for details and ensure the connection is secure *first*. To import a security certificate, please refer to section “4.2.11 Importing Certificates for Remote Computers” on page 55. To bypass, click **Connect Insecurely**.

3. A Welcome window might appear. Click **OK** to continue.
4. A window appears prompting for the credentials. Enter your user name, password, click the Domain drop-down menu to select the domain, and then click **OK**.

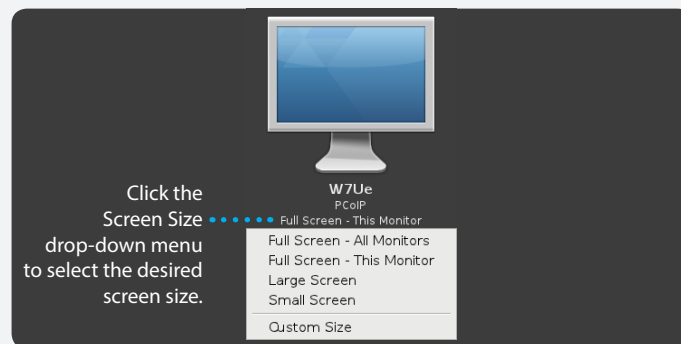


5. A window appears with available desktops for the provided credentials.



NOTE

- You can click the Screen Size drop-down menu of a virtual desktop group to select the desired screen size. Five options are available: **Full Screen - All Monitors**, **Full Screen - This Monitor**, **Large Screen**, **Small Screen**, and **Custom Size**.



6. Double click to select the desired desktop.
7. The selected desktop will be displayed on the screen.

4.6.11 Configuring Advanced View Connection Settings

The table below provides a description of each setting item for View connections. Please refer to this table to configure advanced settings and customize shortcuts on the local desktop and START menu for service access.

General Sub-tab

Server Settings									
Item	Description								
Session Name	Type in the name for VMware View or Horizon View sessions.								
Connection Server	Type in the computer name or IP address of the View Connection Server. NOTE: For more information on View Connection Server, please visit VMware website at www.vmware.com .								
Port	Type in the port number used to communicate with the View Connection Server. To use the default value, simply leave it blank.								
Use secure connection (SSL)	Check/Uncheck to enable/disable secure connection.								
Login Settings									
Item	Description								
Username	Type in the user name for authentication.								
Password	Type in the password for authentication.								
Domain	Type in the domain name of the View Connection Server.								
Desktop Name	Type in the desktop name. Or, leave it blank for users to select one.								
Preferred Display Protocol	<p>Click the drop-down menu to select the desired display protocol. Three options are available: Manual, Microsoft RDP, and PCoIP.</p> <table> <tr> <th>Option</th><th>Description</th></tr> <tr> <td>Manual</td><td>Manually select the desired display protocol.</td></tr> <tr> <td>Microsoft RDP</td><td>Use Microsoft RDP as the display protocol.</td></tr> <tr> <td>PCoIP</td><td>Use VMware PCoIP as the display protocol.</td></tr> </table>	Option	Description	Manual	Manually select the desired display protocol.	Microsoft RDP	Use Microsoft RDP as the display protocol.	PCoIP	Use VMware PCoIP as the display protocol.
Option	Description								
Manual	Manually select the desired display protocol.								
Microsoft RDP	Use Microsoft RDP as the display protocol.								
PCoIP	Use VMware PCoIP as the display protocol.								

Common Settings			
Item	Description		
Non-Interactive Mode	Select Yes or No to allow or disallow the Non-Interactive mode. The default is to use the Non-Interactive mode.		
	Option	Description	
	Yes	The Non-Interactive mode is used. Users are not allowed to re-select different settings if the settings have been specified in View connection settings.	
	No	The Interactive mode is used. Users are allowed to re-select different settings even if the settings have been specified in View connection settings.	
Autostart When Startup	Select whether to open a VMware View or Horizon View session automatically or not when your SC-T46 is started up (Autostart mode).		
	NOTE: There are three similar but different modes for your SC-T46 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:		
	No.	Mode	Description
	1	Appliance	The client will start up directly with the desired VMware View or Horizon View session and turn off after existing the session.
	2	Autostart	The client will start up directly with the desired VMware View or Horizon View session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.	
On Application Exit	Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .		
	Option	Description	
	Do Nothing	Returns to the local desktop.	
	Restart Application	Opens a VMware View or Horizon View session again.	
	Reboot	Restarts your thin client.	
Shutdown	Turns off your thin client.		

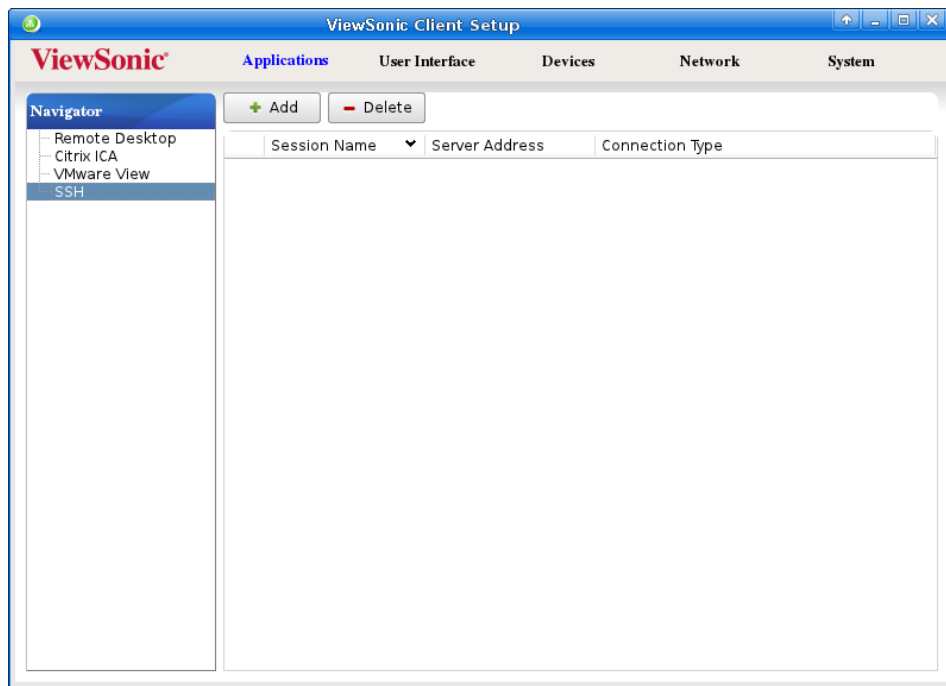
Options Sub-tab

Window Settings	
Item	Description
Resolution	Click the drop-down menu to select the desired display size of a View desktop. Three options are available: Full Screen , Large Window , and Small Window .
Connection Settings	
Item	Description
USB Storage Redirection	Click the drop-down menu to enable/disable locally attached USB storage devices in a virtual desktop. NOTE: To enable locally attached USB storage devices in a virtual desktop, ensure that you have enabled locally attached USB storage devices (the default is enabled). For details, please refer to section "4.4.3 Configuring Settings for USB Storage Devices" on page 70.
Microsoft RDP Protocol Only	
Item	Description
Printer Mapping	Click the drop-down menu to enable/disable printer mapping when RDP protocol is used for VMware View connections. When Enable is selected, users can access a local or network printer in a virtual desktop session. NOTE: You need to add a local or network printer for your SC-T46 first, and then enable this feature here to use that printer in a virtual desktop session. NOTE: For detailed instructions on how to add a local or network printer for your SC-T46, please refer to section "4.4.6 Adding a Local Printer" on page 73 or "4.4.7 Adding a Network Printer" on page 76.

4.6.12 Configuring SSH Connection Settings

To configure SSH (Secure SHell) connection settings, please do the following:

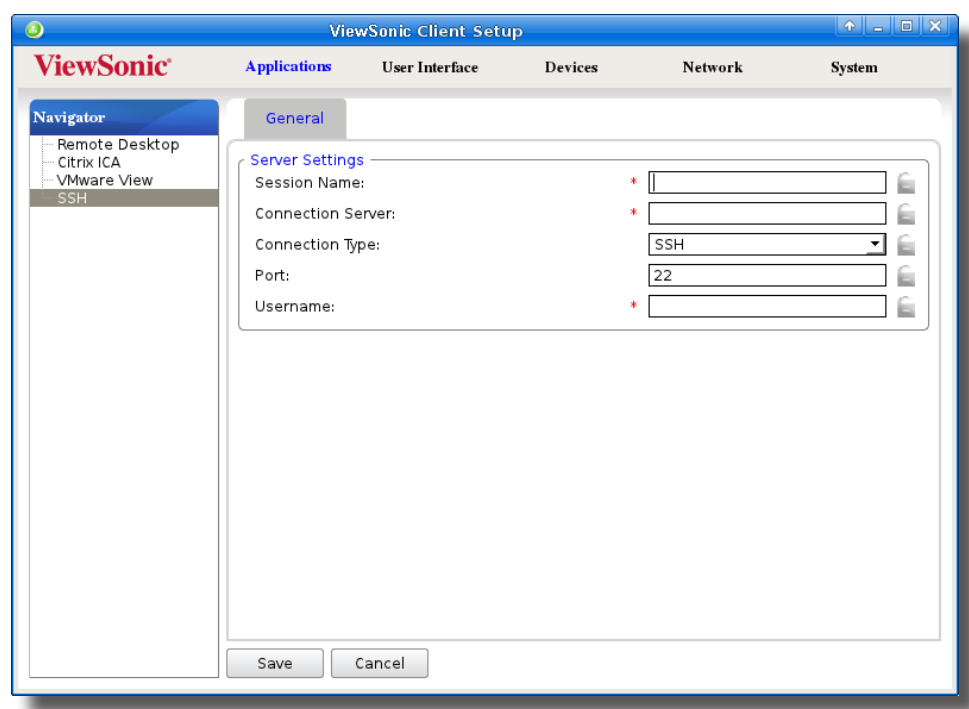
1. On ViewSonic Client Setup, click **Applications > SSH**.
2. The SSH Connection list appears in the Configuration area.



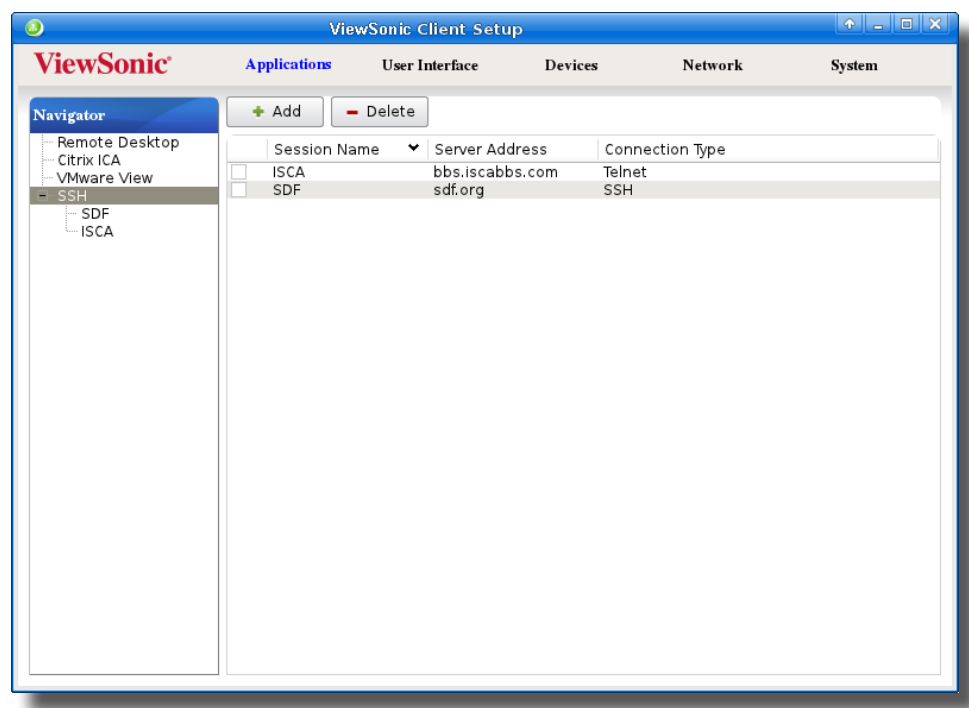
NOTE

- If you haven't created any entry, the SSH Connection list will be empty.

3. Click **Add** on the top of the SSH Connection list to add a new entry of SSH connection.



4. Click the drop-down menu to select the desired connection type. Two types are available: **SSH** and **Telnet**.
5. Type in the desired session name, the computer name or IP address of the remote server, the user name, and then click **Save** to confirm.
6. The new entry is added to the SSH Connection list and the access shortcuts are automatically created on the local desktop and START menu.

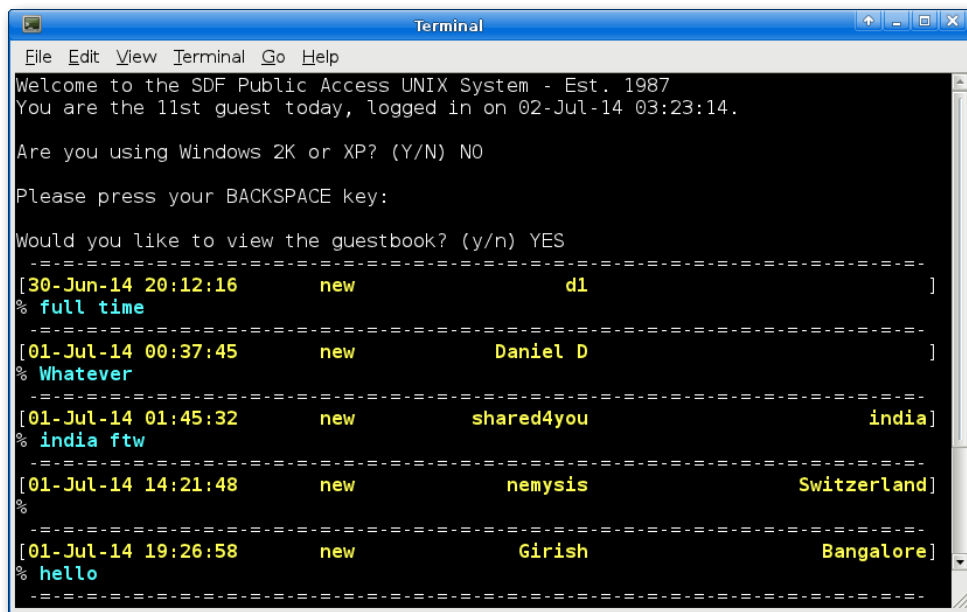


4.6.13 Launching SSH and Telnet Sessions

To launch an SSH or Telnet session, please do the following:

1. Double click the created shortcut on the local desktop.
2. The SSH or Telnet session starts in the opened window.

Example: SSH Session



```

Terminal
File Edit View Terminal Go Help
Welcome to the SDF Public Access UNIX System - Est. 1987
You are the 11st guest today, logged in on 02-Jul-14 03:23:14.

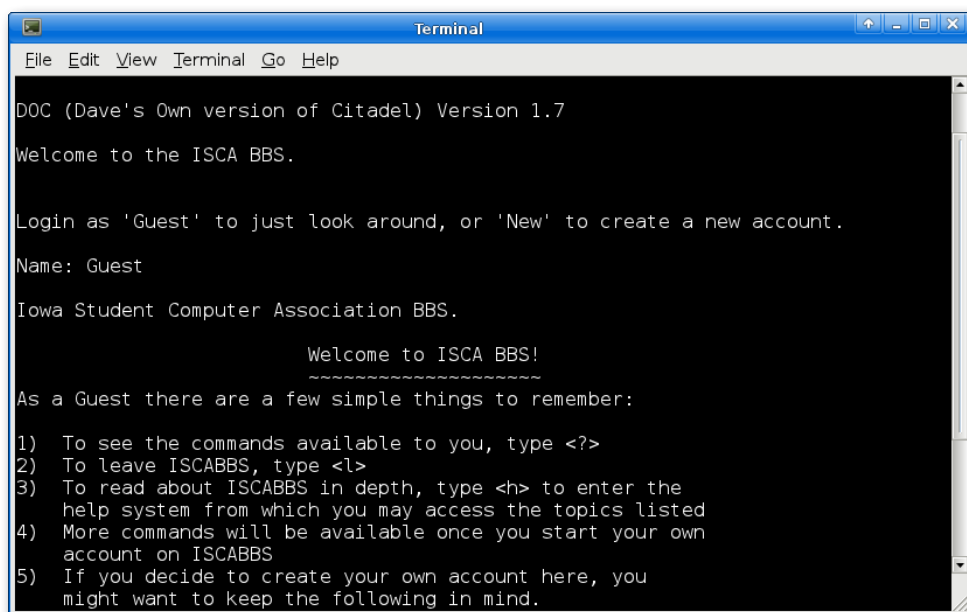
Are you using Windows 2K or XP? (Y/N) NO

Please press your BACKSPACE key:

Would you like to view the guestbook? (y/n) YES
-----
[30-Jun-14 20:12:16      new      dl      ]
% full time
-----
[01-Jul-14 00:37:45      new      Daniel D      ]
% Whatever
-----
[01-Jul-14 01:45:32      new      shared4you      india]
% india ftw
-----
[01-Jul-14 14:21:48      new      nemysis      Switzerland]
%
-----
[01-Jul-14 19:26:58      new      Girish      Bangalore]
% hello
-----

```

Example: Telnet Session



```

Terminal
File Edit View Terminal Go Help
DOC (Dave's Own version of Citadel) Version 1.7
Welcome to the ISCA BBS.

Login as 'Guest' to just look around, or 'New' to create a new account.
Name: Guest

Iowa Student Computer Association BBS.

                Welcome to ISCA BBS!
                ~~~~~
As a Guest there are a few simple things to remember:

1) To see the commands available to you, type <?>
2) To leave ISCA BBS, type <l>
3) To read about ISCA BBS in depth, type <h> to enter the
   help system from which you may access the topics listed
4) More commands will be available once you start your own
   account on ISCA BBS
5) If you decide to create your own account here, you
   might want to keep the following in mind.

```

Appendices

This chapter provides instructions for the maintenance and upgrade of your SC-T46 thin client.

A.1 Resetting Your SC-T46 to the Factory Default

How to restore factory default settings for your SC-T46

183

A.2 Updating Firmware for Your SC-T46

Four ways to update firmware for your SC-T46

184

A.1 Resetting Your SC-T46 to the Factory Default

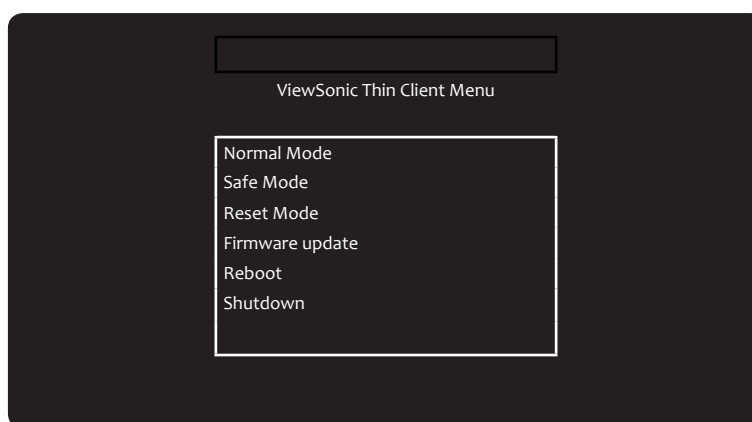
To reset your SC-T46 to the factory default, please do the following:



WARNING

- Resetting your SC-T46 to the factory default will erase all current settings in ViewSonic Client Setup and restore all settings to defaults.

- Restart your SC-T46.
- During the POST (Power-on Self-Test) period, press **Esc** on the keyboard to enter ViewSonic Thin Client Menu.



NOTE

- You might need to wait about 15 seconds for this menu to appear on the screen.
- Six options are available on ViewSonic Thin Client Menu: **Normal Mode**, **Safe Mode**, **Reset Mode**, **Firmware update**, **Reboot**, and **Shutdown**. See the table below for the description of each option:

Menu Option	Description
Normal Mode	Boots up your SC-T46 as the normal startup procedure.
Safe Mode	Clears and resets the current screen resolution setting.
Reset Mode	Resets your SC-T46 to the factory default.
Firmware update	Updates firmware for your SC-T46 through the network.
Reboot	Reboots your SC-T46.
Shutdown	Shuts down your SC-T46.

- Use arrow keys on the keyboard to select **Reset Mode**, and then press **Enter** on the keyboard to continue.
- A message appears prompting for confirmation. Click **y** on the keyboard to confirm.
- After completion, press **Enter** on the keyboard to restart your system.

A.2 Updating Firmware for Your SC-T46

Four ways are available to update firmware for your SC-T46:

Method	Description
ViewSonic Thin Client Menu	Downloads firmware from a remote computer and updates firmware for your thin client.
ViewSonic Client Setup	Initiates firmware update locally on the thin client with the help of ViewSonic Client Setup.
ViewSonic Device Manager	Initiates firmware update remotely on the remote computer with ViewSonic Device Manager.

Using ViewSonic Thin Client Menu

To update firmware using ViewSonic Thin Client Menu, please do the following:

1. Connect your thin client to the network, and then restart it.
2. During the POST (Power-On Self-Test) period, press **Esc** on the keyboard to enter ViewSonic Thin Client Menu.
3. Select **Firmware update** and then follow the on-screen instructions to complete the task.



NOTE

- You need to specify the IP address of the firmware server over the network. A firmware server is the server where ViewSonic Device Manager is installed and client firmware files are imported through ViewSonic Device Manager.
- For more information about ViewSonic Device Manager, please refer to the User's Manual for ViewSonic Device Manager.

Using ViewSonic Client Setup

To update firmware using ViewSonic Client Setup, please refer to section "4.2.6 Updating Firmware from the Management Computer" on page 43.

Using ViewSonic Device Manager

To update firmware using ViewSonic Device Manager, please refer to the User's Manual for ViewSonic Device Manager.

Specifications

ViewSonic SC-T46 thin clients

Processor	Intel® Bay Trail 1.83 GHz quad-core		
Chipset	Intel® HD graphics chip		
System Memory	2 GB		
Flash Memory	8 GB		
Resolutions	Up to 1920 x 1200		
I/O interfaces	Front: 2 x USB 2.0 1 x Microphone 1 x Headphone	Rear: 1 x USB 2.0 1 x USB 3.0 1 x RJ-45	1 x DVI-I 1 x DVI-D 1 x DC IN
Networking	10/100/1000Mb Ethernet Wireless IEEE 802.11 b/g/n (only for SC-T46 (with WiFi))		
Power	Input/Output: 100-240Vac, 1A, 50-60 Hz / DC +12Vdc, 3A		
Operating system	Linux		
Supported Protocols	Microsoft RDP with RemoteFX / Citrix ICA with HDX / VMware PCoIP		
Management	ViewSonic Client Setup / ViewSonic Device Manager		
Security	Kensington security slot		
Mount / Stand	VESA mount kit / Stand, (W)68 x (H)10 x (D)111 mm		
Dimensions	(W)39.5 x (H)143 x (D)103 mm		
Net Weight	0.44 kg (Non WiFi) / 0.47 kg (with WiFi)		
Environment	Operating Temperature: 0° C ~ 35° C Non-operating Temperature: -30° C ~ 60° C Operating Humidity (Rh): 10% ~ 90% (non-condensing) Non-operating Humidity (Rh): 5% ~ 95%		

Other Information

Customer Support

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product serial number.

Country/ Region	Website	T= Telephone C = CHAT ONLINE	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 266 0101	service@in.viewsonic.com
Korea	ap.viewsonic.com/kr/	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/soporte/servicio-tecnico	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/soporte/servicio-tecnico	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/soporte/servicio-tecnico	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/soporte/servicio-tecnico	soporte@viewsonic.com
Nexus Hightech Solutions, Cincinnati #40 Desp. 1 Col. De los Deportes Mexico D.F. Tel: 55) 6547-6454 55)6547-6484 Other places please refer to http://www.viewsonic.com/la/soporte/servicio-tecnico#mexico			
Latin America (Peru)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/soporte/servicio-tecnico	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) C = http://www.viewsonic.com/la/soporte/servicio-tecnico	service.us@viewsonic.com soporte@viewsonic.com
Singapore/ Malaysia/ Thailand	www.ap.viewsonic.com	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530	service.us@viewsonic.com

Limited Warranty

ViewSonic® Thin Client

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a similar product. Replacement Product or parts may include remanufactured or refurbished parts or components. The replacement unit will be covered by the balance of the time remaining on the customer's original limited warranty. ViewSonic provides no warranty for the third-party software included with the product or installed by the customer.

How long the warranty is effective:

ViewSonic Thin Client products are warranted for (3) years from the first consumer purchase for parts and labor.

User is responsible for the back up of any data before returning the unit for service. ViewSonic is not responsible for any data lost.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Any damage of the product due to shipment.
 - c. Removal or installation of the product.
 - d. Causes external to the product, such as electrical power fluctuations or failure.
 - e. Use of supplies or parts not meeting ViewSonic's specifications.
 - f. Normal wear and tear.
 - g. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, one way transportation, insurance, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on ViewSonic products sold outside of the U.S.A. and Canada, contact ViewSonic or your local ViewSonic dealer.

The warranty period for this product in mainland China (Hong Kong, Macao and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.

For users in Europe and Russia, full details of warranty provided can be found in www.viewsoniceurope.com under Support/Warranty Information.



ViewSonic®